



# PECK TOOL

SUPERIOR QUALITY SINCE 1929



FINE QUALITY HAND WOODWORKING TOOLS

[WWW.PECKTOOL.COM](http://WWW.PECKTOOL.COM)

1-800-454-TOOL

\*PRICES SUBJECT TO CHANGE

2005

# In Memory of Rudolph "Rudy" Peck

May 1910 - June 1996



Rudolph Peck, "Rudy," was born in Frankfurt, Germany in 1910 and emigrated to New York in 1927. In 1929, while working as a Fuller Brush salesman, he met a woman anxious to sell a German woodworking bench she had recently acquired. She asked Rudy if he knew anyone who might be interested in purchasing such an item. Determined to find a buyer for the bench, Rudy traveled to a nearby town where he came across a woodworking shop full of German woodworkers. They were so delighted to discover German products in the U.S. that they inquired about the availability of other German tools. And so, The Peck Tool Company was born.

The Depression years forced Rudy to continue westward in search of new customers. In 1931 he made his first sales trip across the U.S. in his Model A. Along the way, he established relationships with several woodworking shops. At that time, motels were in the form of "cabin camps" and Rudy would joke that \$3 per day was all he needed: \$1 for food, \$1 for gas, and \$1 for lodging. In the 50s, Rudy relocated to Los Angeles, California where he met his wife Francelle. Together, with the help of their three children, they continued to foster the family business. "Quality tools at a fair price" was his motto and this philosophy continued unchanged to the very last day of his life. Throughout his life, one of his favorite sayings was, "Arbeit macht das Leben suB," which loosely translated means, "work makes life sweet."

Rudy died in June, 1996 at the age of 86. We all miss him dearly.

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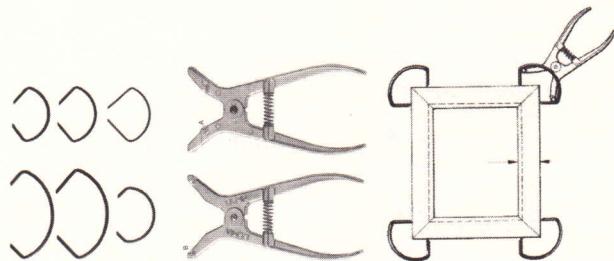
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## CLAMPS...SOME OF OUR MOST POPULAR ITEMS



## MITRE CLAMPS

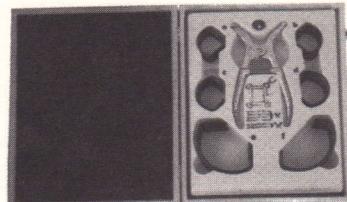
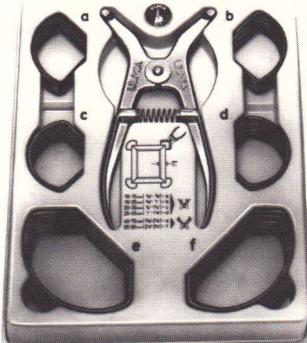
Our Mitre Clamp system from Ulmia is a true time saver for any mitred joint. It is excellent for use on Crown Mouldings and picture frames, as well as countless other applications. The wire clamps, "A" through "F," are used with the pliers and are packaged in bags of 10.



## ULMIA MITRE CLAMP PLIERS &amp; RINGS

Rings are sold in bags of 10. Listed next to each size is the width of molding each size will accommodate in mm (inches), and the width between clamp ends.

116-1000	Miter Clamp Pliers .....	\$47.75
116-1006	"A" ring: 10-15mm (3/8"-5/8"), 12mm .....	\$24.75
116-1008	"B" ring: 15-25mm (5/8"-1"), 18mm .....	\$27.00
116-1010	"C" ring: 20-30mm (3/4"-1 1/4"), 23mm .....	\$29.50
116-1012	"D" ring: 25-45mm (1"-1 3/4"), 32mm .....	\$34.50
116-1020	"E" ring: 40-70mm (1 5/8"-2 3/4"), 48mm ..	\$34.50
116-1022	"F" ring: 65-90mm (2 1/2"-3 1/2"), 70mm ..	\$35.50

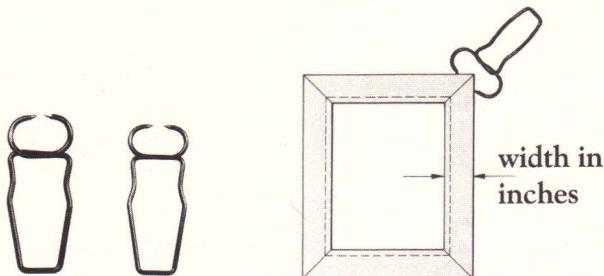


Mitre clamp set shown in optional wooden box

## ULMIA MITRE CLAMP SET

This set includes 1 pair of pliers and 8 each of rings A thru F. The white beech wooden box accommodates the plastic case, the pliers and all 48 rings.

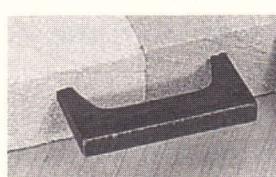
116-0173	Mitre Clamp Set in Plastic Box .....	\$145.00
116-0173w	Mitre Clamp Set in Wooden Box .....	\$165.00
116-0173C	Empty plastic box for storing mitre pliers and rings .....	\$10.00
116-0173WB	Wooden Box for storing mitre pliers, rings and plastic case .....	\$20.00



## ULMIA PINCH CLAMPS - sold individually

The pinch clamps are great for small trim returns.

116-0001a	For joints where the board is up to 5/8" wide .	\$3.25
116-0001	For joints where the board is up to 1" wide . . .	\$3.50



## ERNST EHLIS PINCH DOGS - sold individually

These are the ultimate pinch dogs, made made in Germany with fine German steel. They are strong, hand-forged clamps that hold and do not bend. These are the Rottweiler of pinch dogs!

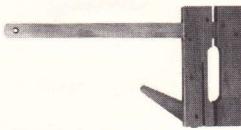
114-0010	1" pinch dog .....	\$4.75
114-0020	2" pinch dog.....	\$5.25
114-0030	3" pinch dog.....	\$5.75



## MINI BRASS BAR CLAMPS

These clamps are perfect for drawers.

600-1872-018	7" solid brass bar clamp with a 3/4" jaw depth. ....	\$7.99
600-1872-030	2" solid brass bar clamp with a 3/4" jaw depth. ....	\$9.99



## KLEMMSIA CLAMPS

These clamps are constructed for use where a metal clamp is too heavy. The jaws are made of white beech and the pressure pads are protected with cork to prevent marring of wood surfaces. The sliding lower jaw locks with a cam lever. The dimensions are opening x jaw depth.

112-0200	200mm (7 7/8") x 200mm (7 7/8") .....	\$18.50
112-1204	300mm (11 13/16") x 110mm (4 5/16") .....	\$19.50
112-1604	400mm (15 3/4") x 110mm (4 5/16") .....	\$22.50
112-2404	600mm (23 5/8") x 110mm (4 5/16") .....	\$25.50

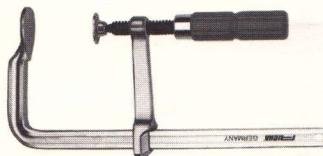
**RICHA CLAMPS**

**RICHA** These German made all-steel, sliding bar clamps feature square profile machined threads for vibration proof clamping. Wooden handles provide a firm grip and the steel bars are very strong. In our opinion, these are the best German sliding bar clamps available. While we stock the most common sizes, almost any size and configuration is available by special order. Please inquire.

**RICHA STANDARD CLAMP**

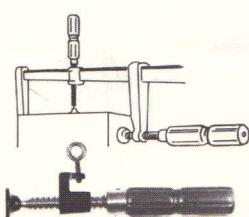
These steel sliding bar clamps have malleable iron castings and very strong zinc plated bars of high tensile steel. These clamps include plastic pads. Measurements given are bar length x jaw depth.

110-0802	200mm (8") x 60mm (2") . . . . .	\$14.25
110-0803	200mm (8") x 80mm (3 1/2") . . . . .	\$16.50
110-0804	200mm (8") x 100mm (4") . . . . .	\$16.75
110-1405	400mm (14") x 120mm (5") . . . . .	\$26.75
110-3104	800mm (32") x 100mm (4") . . . . .	\$35.75
110-3905	1000mm (39") x 120mm (5") . . . . .	\$44.25
110-8005	2000mm (80") x 120mm (5") . . . . .	\$75.75
110-1005	2500mm (100") x 120mm (5") . . . . .	\$94.75

**RICHA ANODIZED ALL-STEEL CLAMP**

These clamps feature a one piece spring tempered steel bar which is zinc plated. Measurements given are bar length x jaw depth.

110-0502GS	120mm (5") x 60mm (2") . . . . .	\$17.50
110-0804GS	200mm (8") x 100mm (4") . . . . .	\$25.00
110-1205GS	300mm (12") x 140mm (5.5") . . . . .	\$34.75

**RICHA CROSS CLAMP**

The Cross Clamp attaches easily to any of our sliding bar clamps or Klemmsia clamps and is extremely handy for clamping edges. It is 150mm (5 7/8") long without handle.

110-001	Cross Clamp . . . . .	\$12.75
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**BRACHT CHISELS**

We are proud to be the sole importer of Heinrich Bracht products, made by Wilh. Schmitt & Company in Remscheid, Germany. This company has been manufacturing fine woodworking tools for over 140 years. The highest quality tempered tool steel hardened to Rockwell 61.5 is what enables these chisels, gouges and turning tools to hold an edge. They range from ten to fourteen inches in length and have octagonal hardwood handles with metal impact buttons and rings. They are made for heavy usage and will not slip in the hand.

**BRACHT FIRMER CHISELS - WITH OCTAGONAL HANDLE**

100-0003	3mm (1/8") . . . . .	\$20.00
100-0006	6mm (1/4") . . . . .	\$23.75
100-0008	8mm (5/16") . . . . .	\$24.00
100-0010	10mm (3/8") . . . . .	\$24.25
100-0012	12mm (1/2") . . . . .	\$24.75
100-0014	14mm (9/16") . . . . .	\$25.25
100-0016	16mm (5/8") . . . . .	\$25.75
100-0018	18mm (11/16") . . . . .	\$25.75
100-0020	20mm (3/4") . . . . .	\$26.00
100-0024	24mm (7/8") . . . . .	\$26.25
100-0026	26mm (1") . . . . .	\$28.25
100-0030	30mm (1 1/8") . . . . .	\$32.50
100-0032	32mm (1 1/4") . . . . .	\$33.75
100-0040	40mm (1 1/2") . . . . .	\$37.75
100-0050	50mm (2") . . . . .	\$43.25
100-0090	20mm (3/4"), 90 degree w/heavy handle . . . . .	\$52.25
100-0600	Set of 6: 6mm, 10mm, 12mm, 16mm, 20mm, 26mm . . . . .	\$125.00
100-06WO	Set of 6 in wooden box (handles are round with flattened sides): 6mm, 10mm, 12mm, 16mm, 20mm, 26mm . . . . .	\$135.00
101-0120	Set of 12: 3mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 24mm, 26mm, 30mm . . . . .	\$229.00

**BRACHT SUPER HEAVY DUTY CARPENTER'S CHISELS**

These chisels are designed for heavy use. They have leather impact rings, hard beech handles and extremely thick and durable blades.

100-1216	16mm (5/8") . . . . .	\$34.50
100-1220	20mm (3/4") . . . . .	\$34.50
100-1222	22mm (13/16") . . . . .	\$38.50
100-1226	26mm (1") . . . . .	\$38.50
100-1230	30mm (1 1/8") . . . . .	\$41.50
100-1232	32mm (1 1/4") . . . . .	\$47.50
100-1235	36mm (1 3/8") . . . . .	\$57.50
100-1240	40mm (1 1/2") . . . . .	\$60.50
100-1245	44mm (1 3/4") . . . . .	\$71.50
100-1250	50mm (2") . . . . .	\$86.50

**BRACHT CHISELS & GOUGES CONTINUED****BRACHT MORTISE CHISELS**

Heinrich Bracht's Mortise Chisels have round, hornbeam handles and leather impact buttons.

100-2006	6mm (1/4") . . . . .	\$29.25
100-2008	8mm (5/16") . . . . .	\$31.25
100-2010	10mm (3/8") . . . . .	\$33.00
100-2012	12mm (1/2") . . . . .	\$35.00

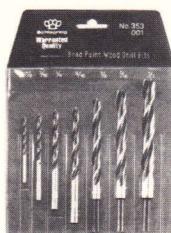
**BRACHT BUTT CHISELS - (special order only)**

These heavy duty chisels have a shortened blade with beveled edges. They are extremely strong for heavy work.

100-1535	29mm (1 3/8") . . . . .	\$54.50
100-1540	40mm (1 1/2") . . . . .	\$64.50
100-1545	44mm (1 3/4") . . . . .	\$74.50
100-1550	50mm (2") . . . . .	\$94.50
100-1560	60mm (2 3/8") . . . . .	\$119.99

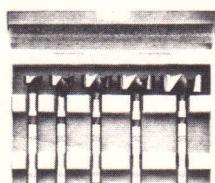
**BRACHT GOUGES**

105-0006	6mm (1/4") . . . . .	\$24.75
105-0012	12mm (1/2") . . . . .	\$28.50
105-0020	20mm (3/4") . . . . .	\$33.75
105-0026	26mm (1") . . . . .	\$37.75

**DRILL BITS****SCHLAGRING BRAD POINT WOOD BITS-****NOT METRIC**

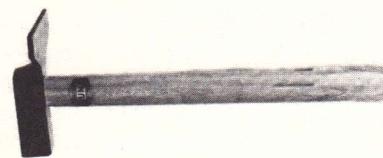
These high-speed steel Brad Point Bits are made of the finest quality steel available.

- 191-3531 Set of 7 Brad Point Bits includes:  
1/8", 3/16", 1/4", 5/16", 3/8",  
7/16", & 1/2" . . . . . \$26.75

**SCHLAGRING FORSTNER BIT SET**

This 5 piece set is made from superior quality, high-speed German steel and is extremely long lasting.

- 191-3370 Set of 5 Forstner Bit Set includes: . . . . . \$89.99  
15mm (63/64"), 20mm (25/32"), 25mm (19/32"),  
30mm (1 3/8") & 35mm (1 3/16") in a wooden box

**VENEER TOOLS****KUNZ VENEER HAMMER**

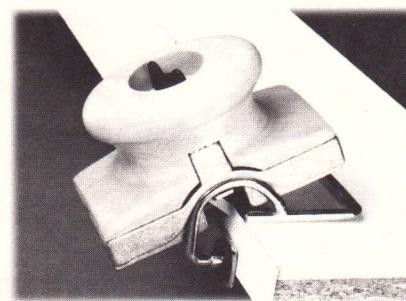
The veneer hammer is a traditional hand tool for veneering. The overall length is 320mm (12 1/2").

- 130-0104 Veneer Hammer . . . . . \$35.25

**HENKEL VENEER AND LAMINATE ROLLER**

The Henkel roller is different than any other roller. The two handles fold open allowing the user to put nearly all his/her weight over the rolling rubber cylinder. This allows for maximum pressure, ease of application and perfect control. The overall width is 95mm (3 3/4").

- 130-1000 Veneer and Laminate Roller . . . . . \$51.75

**RADZI EDGE TRIMMER**

This is a great tool for trimming edges or chamfering. Its angles adjust from 0 to 45° and it has a replaceable blade. The blade is 57 x 34mm HSS.

- 130-0860 Radzi Edge Trimmer . . . . . \$78.75  
130-0861 Replacement Blade 57 x 34mm HSS . . . . . \$17.50

**KUNZ VENEER SAW**

The veneer saw has slightly rounded edges (making it ideal for inlay cuts) and a replaceable blade.

- 130-3010 Veneer Saw . . . . . \$12.75  
130-3011 Replacement Blade . . . . . \$6.50

## A word about the steel in our plane irons.

All of our metal and wood body planes are sold with high quality tool steel irons approximately Rc61. If, however, you are looking for the ultimate upgrade, our high carbon replacement irons are the best available. They are the original orange HSS iron hardened to approximately Rc65 which we feel is the perfect balance between ease of sharpening and hardness. In other words, at this Rockwell, they are still relatively easy to sharpen, but not so brittle that they chip. We guarantee that these irons will greatly outlast any tool steel iron. Although the initial cost is greater, these irons, over time, are less expensive than a tool steel iron due to their durability. Not to mention the fact that you do not need to sharpen them as often, which saves you time. We have sold these irons to hundreds of satisfied professionals for over 60 years.

## KUNZ METAL BODY PLANES

### KUNZ

Kunz metal body planes are the industry standard. German engineering guarantees the highest quality. Plane bodies made from fine grey cast iron, stress-relieved, coated with green epoxy paint. Standard irons are made from high grade tool steel approximately 61 Rockwell.



#### KUNZ HIGH CARBON PLANE IRONS

The high carbon plane irons are made from high carbon steel. They are hardened to Rc62 and hold an edge longer and last longer than common tool steel irons. For your convenience, we've listed the plane in which each iron is used. The measurement is iron width.

120-0302	44mm (1 3/4") #3 or Ship Plane .....	\$73.50
120-0402	50mm (2") #4 or #5 Plane.....	\$65.75
120-0602	60mm (2 3/8") #6 or #7 Plane.....	\$75.75
120-1102	41mm (1 5/8") Block Plane .....	\$30.50
120-9999	33mm (1 5/16") Small Block Plane .....	\$27.75



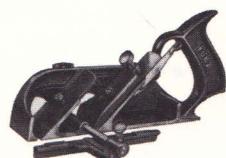
#### KUNZ SMOOTH PLANE

The #3 plane is 230mm (9") long with a 44mm (1 3/4") iron width.

120-0300	#3 (smooth bottom).....	\$71.75
120-0330	#3C (corrugated bottom) .....	\$78.75
120-0301	Tool Steel iron: 44mm (1 3/4") .....	\$12.75
120-0302	High Carbon iron: 44mm (1 3/4") .....	\$73.50

The #4 plane is 240mm (9 1/2") long with a 50mm (2") iron width.

120-0400	#4 (smooth bottom).....	\$78.75
120-0440	#4C (corrugated bottom) .....	\$83.25
120-0401	Tool Steel iron: 50mm (2") .....	\$14.25
120-0402	High Carbon iron: 50mm (2") .....	\$65.75



#### KUNZ #78 RABBET PLANE

The rabbet plane is 210mm (8 1/4") long and has dual seats for the 39mm (1 1/2") wide iron and includes a detachable depth gauge.

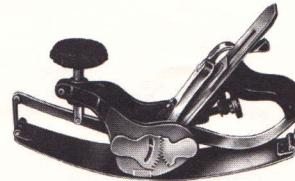
120-7800	#78 Rabbet Plane .....	\$98.50
120-7801	Tool Steel iron: 39mm (1 1/2") .....	\$9.25



#### KUNZ #79 SIDE RABBET PLANE

The #79 plane is 125mm (5") long and is used to clean the inside edge of a rabbet. It has two blades for cutting in either direction.

120-7900	#79 Side Rabbet Plane .....	\$63.50
120-7901	1 Pair Tool Steel Blades .....	\$14.25



#### KUNZ #113 SHIP PLANE

The ship plane, also known as a radius or compass plane, is adjustable to plane convex or concave surfaces and is a standard tool for wooden boat builders. This plane is 260mm (10 1/4") long with a 44mm (1 3/4") iron width.

120-1130	#113 Ship Plane .....	\$229.50
120-0301	Tool steel iron: 44mm (1 3/4") .....	\$14.25
120-0302	High Carbon steel iron: 44mm (1 3/4") .....	\$73.50



#### KUNZ JACK PLANE

The #5 plane is 350mm (13 3/4") long with a 50mm (2") iron width.

120-0500	#5 (smooth bottom).....	\$89.50
120-0550	#5C (corrugated bottom) .....	\$99.50
120-0401	Tool Steel iron: 50mm (2") .....	\$14.25
120-0402	High Carbon iron: 50mm (2") .....	\$65.75

#### KUNZ FORE PLANE

The #6 plane is 450mm (17 3/4") long with a 60mm (2 3/8") iron width.

120-0600	#6 (smooth bottom).....	\$134.25
120-0660	#6C (corrugated bottom) .....	\$132.75
120-0601	Tool Steel iron: 60mm (2 3/8") .....	\$15.75
120-0602	High Carbon iron: 60mm (2 3/8") .....	\$75.75

#### KUNZ JOINTER PLANE

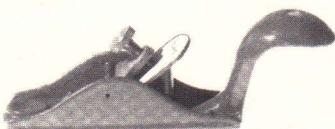
The #7 plane is 540mm (21 1/4") long with a 60mm (2 3/8") iron width.

120-0700	#7 (smooth bottom).....	\$158.75
120-0770	#7C (corrugated bottom) .....	\$159.50
120-0601	Tool Steel iron: 60mm (2 3/8") .....	\$15.75
120-0602	High Carbon iron: 60mm (2 3/8") .....	\$75.75

**KUNZ METAL BODY PLANES CONTINUED****KUNZ ECONOMY PLANE**

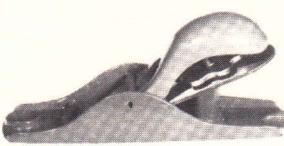
Don't be fooled by the low cost of this plane! Kunz is world-renowned for fine quality metal-bodied planes and this plane is no exception. This plane is 235mm (9 1/4") with a 44mm (1 3/4") iron width.

120-3000	Economy Plane .....	\$42.75
120-3001	Tool Steel iron: 44mm (1 3/4") .....	\$10.25

*with raised handle**without raised handle***KUNZ POCKET PLANE - with or without raised handle.**

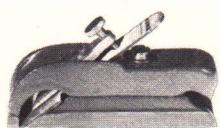
These handy little planes are known as Moppel Planes to German boat builders. They are excellent for tight spots and fit nicely into an apron pocket. These planes are 85mm (3 3/8") with a 26mm (1") iron width.

120-1000	Pocket Plane with raised handle .....	\$19.50
120-1010	Pocket Plane without raised handle.....	\$19.50
120-1001	Tool Steel iron: 26mm (1") .....	\$4.00

**KUNZ SMALL BLOCK PLANE**

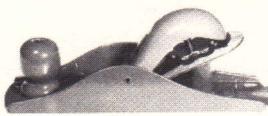
The small block plane is 130mm (5 1/8") long with a 33mm (1 3/8") iron width.

120-1020	Small Block Plane .....	\$19.50
120-1021	Tool Steel iron: 33mm (1 3/8") .....	\$5.25
120-9999	High carbon iron (works with a small Stanley Block Plane): 33mm (1 3/8") .....	\$27.75

**KUNZ BULL-NOSE PLANE**

The bull-nose plane is 100mm (4") long with a 26mm (1") iron width.

120-7500	Bull-Nose Plane.....	\$24.50
120-7501	Tool Steel iron: 26mm (1") .....	\$4.00

**KUNZ METAL BLOCK PLANE**

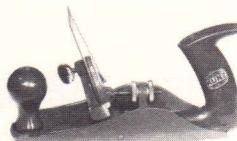
The metal block plane is 175mm (7") long with a 41mm (1 5/8") iron width.

120-1100	Metal Block Plane .....	\$21.50
120-1101	Tool Steel iron: 41mm (1 5/8") .....	\$5.25
120-1102	High Carbon Steel iron: 41mm (1 5/8").....	\$30.50

**KUNZ SPECIAL METAL BLOCK PLANE**

The special metal block plane is the same as the Metal Block Plane (120-1100), except that it has multiple adjustments for the blade. This plane is 175mm (7") long with a 41mm (1 5/8") iron width.

120-2200	Special Metal Block Plane.....	\$47.50
120-2201	Tool Steel iron: 41mm (1 5/8") .....	\$5.25
120-1102	High Carbon Steel iron: 41mm (1 5/8").....	\$30.50

**KUNZ #112 VERTICAL SCRAPER PLANE**

The vertical scraper plane has vertical handles and an adjustable blade angle. This plane is 210mm (8 1/4") long with a 70mm (2 3/4") scraper width.

120-1120	Vertical Scraper Plane .....	\$99.50
120-1121	Tool Steel scraper: 70mm (2 3/4") wide, 2.4mm (3/32") thick .....	\$10.25

**KUNZ #12 HORIZONTAL SCRAPER PLANE**

The horizontal scraper plane has horizontal handles and an adjustable blade angle. This plane is 155mm (6 1/8") long with a 70mm (2 3/4") scraper width.

120-1200	Horizontal Scraper Plane.....	\$94.50
120-1121	Tool Steel scraper: 70mm (2 3/4") wide, 2.4mm (3/32") thick .....	\$10.25

**KUNZ LAMINATE PLANE**

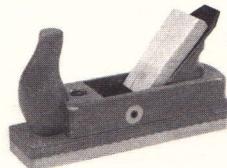
The laminate plane iron is made of specially hardened steel designed for use on plastics and laminates. The sole is perfectly smooth and will not scour. This plane is available in 2 sizes: 220mm (8 3/4") long with a 44mm (1 3/4") iron width or 260mm (10 1/4") long with a 50mm (2") iron width.

120-300S	Laminate Plane: 220mm (8 3/4") long.....	\$94.50
120-300S1	Tool Steel iron: 44mm (1 3/4") .....	\$13.75
120-400S	Laminate Plane: 260mm (10 1/4") long....	\$115.50
120-400S1	Tool Steel iron: 50mm (2") .....	\$16.75

## ULMIA WOOD BODY PLANES



Ulmia wood planes are manufactured in Germany. The plane bodies are made of steamed red beech, pearwood or white beech depending on the model, with strong, deep, and pointed inclined toothing, glued-on plane sole in white beech or ironwood (*lignum vitae*). All planes come with irons that are ready for final honing.



### **ULMIA BENCH PLANE - SINGLE IRON**

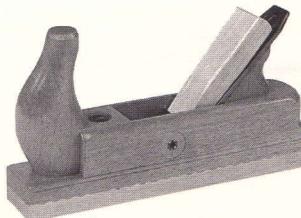
This plane is 240mm (9 1/2") long with a 48mm (1 7/8") iron width and a cutting angle of 45°, it has an ironwood sole.

123-0110	Single Iron Plane .....	\$135.00
123-0111	Tool Steel Iron: 48mm (1 7/8") .....	\$22.50

### **ULMIA JACK PLANE - DOUBLE IRON**

This plane is 240mm (9 1/2") long with a 48mm (1 7/8") iron width and a cutting angle of 45°, it has an ironwood sole.

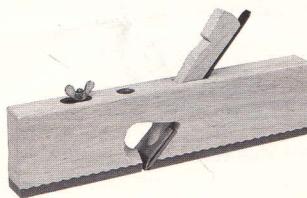
123-0220	Double Iron Plane .....	\$149.00
123-0221	Tool Steel Iron with chipbreaker: 48mm (1 7/8") .....	\$32.50
123-0222	Tool Steel Iron without chipbreaker: 48mm (1 7/8") .....	\$22.50



### **ULMIA SCRUB PLANE**

The scrub plane is useful in processing very rough or uneven surfaces in preparation for smoothing. It is also useful for distressing wood to give an interesting rustic look to your material faster and easier than with a mechanical texturing brush and without the noise and dust. This plane is 240mm (9 7/16") long with a 33mm (1 5/16") iron width and a cutting angle of 45°, it has an ironwood sole.

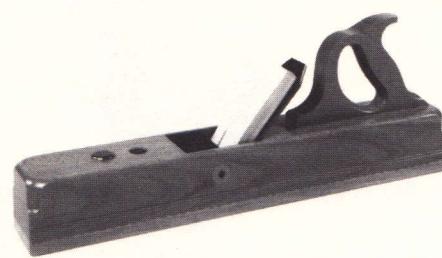
123-HP5	Scrub Plane .....	\$104.50
123-HP51	Tool Steel Blade: 33mm (1 5/16") .....	\$20.75



### **ULMIA RABBET PLANE**

The rabbet plane has an adjustable mouth and a double iron. This plane is 270mm (10 5/8") long with a 30mm (1 3/8") iron width and a cutting angle of 49°, it has an ironwood sole.

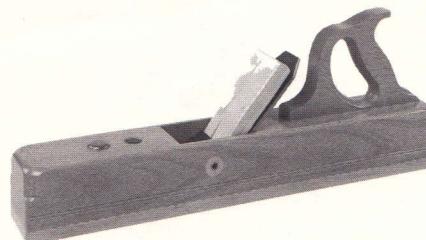
123-0800	Rabbet Plane .....	\$98.50
123-0801	Tool Steel Iron with chipbreaker: 30mm (1 1/8") .....	\$27.50
123-0802	Tool Steel Iron without chipbreaker: 30mm (1 1/8") .....	\$20.00



### **ULMIA JOINTER PLANE**

The jointer plane has a double iron. This plane is 600mm (23 5/8") long with a 60mm (2 3/8") iron width and a cutting angle of 45°, it is available with either a white beech or ironwood sole.

123-HW16	Jointer Plane with White Beech Sole .....	\$218.00
123-HP16	Jointer Plane with Ironwood Sole .....	\$255.00
123-D160	Tool Steel Iron with chipbreaker: 60mm (2 3/8") .....	\$45.50
123-E160	Tool Steel Iron without chipbreaker: 60mm (2 3/8") .....	\$35.50



### **ULMIA SHORT JOINTER PLANE**

The jack plane has a double iron. This plane is 480mm (18 7/8") long with a 54mm (2 1/8") iron width and a cutting angle of 49°, it has a white beech sole.

123-HW1A	Jack Plane .....	\$198.00
123-HW1A-1	Tool Steel Iron with chipbreaker: 54mm (2 1/8") .....	\$38.50
123-HW1A-2	Tool Steel Iron without chipbreaker: 54mm (2 1/8") .....	\$24.25

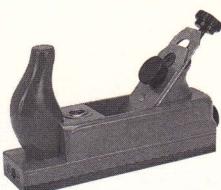


### **ULMIA REFORM SMOOTHING PLANE**

The reform smoothing plane has an adjustable mouth and a wedge that screws down to lock the double 48mm (1 7/8") iron in place. This plane is 220mm (8 2/3") long and the cutting angle is 49°, it has an ironwood sole.

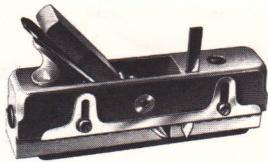
123-2500	Smoothing Plane .....	\$192.00
123-2501	Tool Steel Iron with chipbreaker: 48mm (1 7/8") .....	\$36.50
123-2502	Tool Steel Iron without chipbreaker: 48mm (1 7/8") .....	\$22.50

## ULMIA WOOD BODY PLANES CONTINUED

**ULMIA REFORM SMOOTHING PLANE WITH PRECISION SETTING**

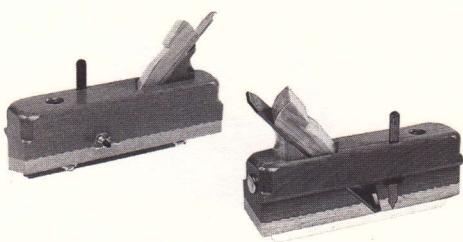
The reform smoothing plane has an ultra-fine depth adjustment and an adjustable mouth. The plane body is made of pear wood with an iron-wood sole. This plane is 220mm (8 2/4") long with a 48mm (1 7/8") iron width and a cutting angle of 49°.

123-25FN	Reform Smoothing Plane.....	\$243.50
123-FN01	Tool Steel Iron with chipbreaker: 48mm (1 7/8").....	\$53.50
123-FN02	Tool Steel Iron without chipbreaker: 48mm (1 7/8").....	\$27.50

**ULMIA FILLISTER PLANE**

The fillister plane is used for producing various types of rabbets. With adjustable side and depth fence, for setting the width and depth of the rabbet. The integrated leading blade prevents surface tearing. The plane body is made of red beech with a white beech sole. This plane is 240mm (9 7/16") long with a 33mm (1 3/8") iron width and a cutting angle of 45°.

123-4920	Fillister Plane.....	\$178.75
123-4921	Tool Steel Iron: 33mm (1 3/8") .....	\$22.25
123-4962	Leading Blade: 11mm (7/16") .....	\$11.25

**ULMIA DOVETAIL PLANE**

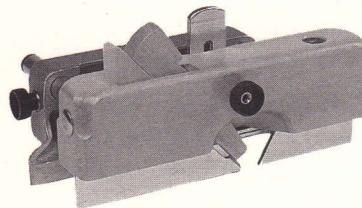
The dovetail plane is used for planing dovetails. The sole is inclined at an angle of 73° to the right-hand side surface. The plane has an adjustable fence for setting the required depth. The integrated leading blade prevents surface tearing. The plane body is made of red beech with a white beech sole. This plane is 240 mm (9 7/16") with a 33mm (1 3/8") iron width and a cutting angle of 45°.

123-4960	Dovetail Plane.....	\$214.50
123-4961	Tool Steel Iron: 33mm (1 3/8") .....	\$22.25
123-4962	Leading Blade: 11mm (7/16") .....	\$11.25

**ULMIA ROUTER PLANE**

The router plane has a red beech body. This plane is 235mm (9 1/4") long and comes with 3 irons, 10mm (3/8"), 15mm (5/8"), 20mm (3/4") and a cutting angle of 35°.

123-500e	Router Plane with 3 irons: 10mm (3/8"), 15mm (5/8"), and 20mm (3/4") .....	\$140.25
123-500e-1	Tool Steel Iron: 10mm (3/8") .....	\$24.50
123-500e-2	Tool Steel Iron: 15mm (5/8") .....	\$24.50
123-500e-3	Tool Steel Iron: 20mm (3/4") .....	\$24.50

**ULMIA GROOVING PLANE - (special order only)**

The grooving plane comes with 3 irons: 5mm (3/16"), 7mm (1/4"), 9mm (3/8"). With width fence made of light alloy, displaceable on two nickel-plated pipes, with depth fence, both fences lockable using knurled screws. This plane has a white beech body and a sole configured as an up-edged steel rail reliable guidance of the exchangeable plough plane iron. This plane is 240mm (9 7/16") long and has a cutting angle of 47.5°. Other iron sizes are available, see below.

123-4873	Grooving Plane with 3 irons: 5mm (3/16"), 7mm (1/4"), 9mm (3/8") .....	\$415.00
123-4873-3	Tool Steel Iron: 3mm (3/32") .....	\$28.50
123-4873-5	Tool Steel Iron: 5mm (3/16") .....	\$28.50
123-4873-7	Tool Steel Iron: 7mm (1/4") .....	\$28.50
123-4873-9	Tool Steel Iron: 9mm (3/8") .....	\$34.50
123-4873-12	Tool Steel Iron: 12mm (1/2") .....	\$34.50
123-4873-14	Tool Steel Iron: 14mm (9/16") .....	\$34.50

**ULMIA STEPPED RABBET PLANE**

The stepped rabbet plane comes with either a single or double blade. This plane is 165mm (6 1/2") long with a 30 mm (1 1/8") iron width and a cutting angle of 49°, it has a white beech plane body.

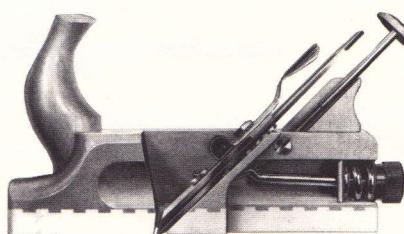
123-7A30	Stepped Rabbet Plane with Single Iron .....	\$58.50
123-8A30	Stepped Rabbet Plane with Double Iron .....	\$82.50
123-7A31	Tool Steel Single Iron: 30mm (1 1/8") .....	\$16.50
123-8A31	Tool Steel Double Iron with chipbreaker: 30mm (1 1/8") .....	\$28.50
123-8A32	Tool Steel Double Iron without chipbreaker: 30mm (1 1/8") .....	\$21.50

## E.C. EMMERICH WOOD BODY PLANES



### E.C. EMMERICH PLANES

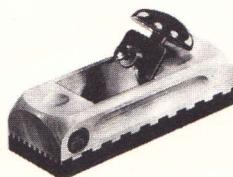
E.C. Emmerich (E.C.E.) is known the world over for their outstanding wood planes. Their "Primus" iron adjustment mechanism is excellently machined and easy to use. The cutting angle for E.C.E. planes is 50°.



### E.C.E. PRIMUS IMPROVED SMOOTHING PLANE

The improved smoothing plane is E.C.E.'s crown jewel. It features an adjustable ironwood (lignum vitae) throat, an ironwood sole, the Primus adjustment, and a varnished pear wood body. This plane is 225mm (8 7/8") long with a 48mm (1 7/8") iron width and a cutting angle of 50°.

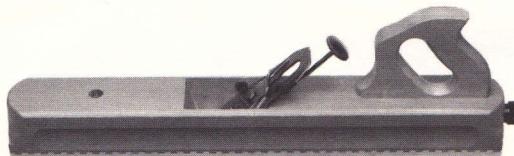
- |          |   |          |
|----------|---|----------|
| 123-7110 | Improved Smoothing Plane .....                | \$207.75 |
| 123-7111 | Tool Steel Iron Complete: 48mm (1 7/8") . . . | \$47.25  |



### E.C.E. PRIMUS WOODEN BLOCK PLANE

The wooden block plane is one of our most popular items. It features an ironwood sole and a super fine adjustment knob that doubles as a palm rest. This plane is 150mm (5 7/8") long with a 39mm (1 1/2") iron width and a cutting angle of 50°.

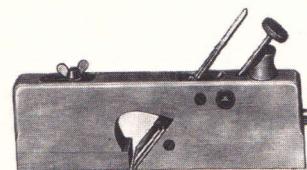
- |          |                                      |         |
|----------|--------------------------------------|---------|
| 123-6490 | Block Plane .....                    | \$75.50 |
| 123-6491 | Tool Steel Iron: 39mm (1 1/2") . . . | \$15.75 |



### E.C.E. PRIMUS ADJUSTMENT FORE PLANE - (special order only)

The adjustment fore plane has a body of white beech and an ironwood sole. It also has a blade, a cap iron, a side-to-side regulator and a bolt. This plane is 600mm (25 5/8") long with a 60mm (2 3/8") iron width and a cutting angle of 45°.

- |          |   |          |
|----------|---|----------|
| 123-7010 | Fore Plane .....                              | \$265.00 |
| 123-7011 | Tool Steel Iron Complete: 60mm (2 3/8") . . . | \$59.50  |



### E.C.E. PRIMUS ADJUSTMENT RABBET PLANE

The adjustment rabbet plane has a white beech body, an ironwood sole and a double blade adjustable mouth. It also has a Primus blade adjustment and tensioning knobs. This plane is 280mm (11") long with a 30mm (1 1/8") iron width and a cutting angle of 50°.

- |          |                                      |          |
|----------|--------------------------------------|----------|
| 123-7100 | Rabbet Plane .....                   | \$179.50 |
| 123-7101 | Tool Steel Iron: 30mm (1 1/8") . . . | \$31.50  |



### E.C.E. PRIMUS ADJUSTMENT JACK PLANE - (special order only)

The jack plane includes a blade, a cap iron, a side-to-side regulator and a bolt. This plane is 395mm (15 1/2") long with a 48mm (1 7/8") iron width and a cutting angle of 50°.

- |          |   |          |
|----------|---|----------|
| 123-7410 | Jack Plane .....                              | \$209.75 |
| 123-7111 | Tool Steel Iron Complete: 48mm (1 7/8") . . . | \$47.25  |

## SCREWDRIVERS



### WITTE SCREWDRIVER SET OF 5

The screwdrivers in this set have a special ergonomic handle that fits comfortably in the hand. The handle material is specially treated to resist slippage even under oily conditions. The blade is hexagonal at the base of the handle for use with a wrench.

- |          |                                  |         |
|----------|----------------------------------|---------|
| 190-7040 | 1 Set of 5 includes: .....       | \$39.99 |
|          | 3 Pozidrives: #1, #2, #3,        |         |
|          | 2 Flat: 3/8" x 7", and 7/32 x 4" |         |



### SCHLAGRING SCREWDRIVER SET OF 6

All six screwdrivers in this set have wooden handles, impact buttons at the top of the handles, and a hexagonal blade at the base of the handle for use with a wrench.

- |          |   |         |
|----------|---|---------|
| 190-6000 | Set of 6 includes: .....                      | \$37.75 |
|          | 3 Phillips: #1 (3" blade), #2 (4" blade), and |         |
|          | #3 (6" blade),                                |         |
|          | 3 flat: 5/32" x 3 1/2" blade, 7/32" x 4"      |         |
|          | blade, and 1/4" x 5" blade                    |         |

## KUNZ SPOKESHAVES

**KUNZ**

All of our spokeshaves are machined in Germany by Kunz from fine grey cast iron, green epoxy coated with a finely ground sole. The dual adjusted spokeshaves are available with optional HSS Rc61 blade. All others include high quality German tool steel Rc61 blade.

**KUNZ #50 ROUND BLADE SPOKESHAVE**

The #50 spokeshave is 250mm (10") long with a 52mm (2 1/16") blade width.

121-0500	#50 Round Blade Spokeshave .....	\$19.75
121-0501	Replacement blade: 52mm (2 1/16") .....	\$4.00

**KUNZ #51 FLAT SOLE, HEAVY DUTY SPOKESHAVE**

The #51 spokeshave is 250mm (10") long with a 52mm (2 1/16") blade width.

121-0510	#51 Flat Sole, Heavy Duty Spokeshave .....	\$22.25
121-0511	Replacement blade: 52mm (2 1/16") .....	\$4.00

**KUNZ #51A AND #51AR DUAL ADJUSTMENT SPOKESHAVES**

These spokeshaves feature a dual mechanical blade adjustment and are available in either flat or round sole. The #51A and #51AR spokeshaves are 250mm (10") long with a 52mm (2 1/16") blade width.

121-051A	#51A Dual Adjustment, Flat Sole Spokeshave .....	\$28.25
121-051AR	#51AR Dual Adjustment, Round Sole Spokeshave .....	\$28.25
121-051A1	Replacement blade: 52mm (2 1/16") .....	\$7.75
121-051A2	High Carbon Replacement blade: 52mm (2 1/16") .....	\$15.75

**KUNZ #53 FLAT SOLE, ADJUSTABLE MOUTH SPOKESHAVE**

The #53 spokeshave is 260mm (10 1/2") with a 52mm (2 1/16") blade width.

121-0530	#53 Adjustable Mouth Spokeshave .....	\$23.75
121-0531	Replacement blade: 52mm (2 1/16") .....	\$6.25

**KUNZ #55 FLAT SOLE, HOLLOW EDGE SPOKESHAVE**

The #55 spokeshave is 240mm (9 1/2") with a 52mm (2 1/16") blade width.

121-0550	#55 Hollow Edge Spokeshave .....	\$23.25
121-0551	Replacement blade: 52mm (2 1/16") .....	\$4.75

**KUNZ #56 COOPER'S SPOKESHAVE**

The #56 spokeshave is 450mm (17 3/4") with a 65mm (2 1/2") blade width.

121-0560	#56 Cooper's Spokeshave .....	\$38.75
121-0561	Replacement blade: 65mm (2 1/2") .....	\$7.75

**KUNZ #60****DOUBLE SPOKESHAVE WITH ONE FLAT AND ONE CONCAVE BLADE**

The #60 spokeshave is 250mm (10") with a 42mm (1 5/8") flat blade width and 33mm (1 3/8") concave blade width.

121-0600	#60 Double Spokeshave with One Flat and One Concave Blade .....	\$24.75
121-0601S	Flat Replacement Blade: 42mm (1 5/8") .....	\$4.00
121-0601H	Concave Replacement Blade: 33mm (1 3/8") ..	\$5.25

**KUNZ #63 ROUND SOLE SPOKESHAVE**

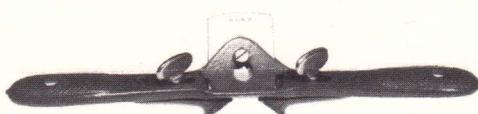
The #63 spokeshave is 230mm (9") with a 44mm (1 3/4") blade width.

121-0630	#63 Round Sole Spokeshave .....	\$21.00
121-0631	Replacement Blade: 44mm (1 3/4") .....	\$7.25

**KUNZ #64 FLAT SOLE SPOKESHAVE**

The #64 spokeshave is 230mm (9") with a 44mm (1 3/4") blade width.

121-0640	Flat Sole Spokeshave .....	\$21.00
121-0631	Replacement Blade: 44mm (1 3/4") .....	\$7.25

**KUNZ #65 ADJUSTABLE SPOKESHAVE FOR WORKING CHAMFERS**

The #65 spokeshave is 270mm (10 3/4") with a 38mm (1 1/2") blade width.

121-0650	#65 Adjustable Spokeshave for Working Chamfers .....	\$34.65
121-0651	Replacement Blade: 38mm (1 1/2") .....	\$8.25

**AWLS****SCHLAGRING AWL**

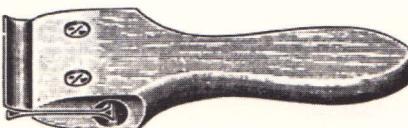
To this day, this is the best awl we have ever found. The 7" blade continues through the end of the handle. Twist once and the four reaming edges make a quick hole. The square blade also allows for easy extraction. The wooden handle features a steel strike plate at the top.

140-0520	Awl .....	\$17.00
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**BURNISHERS & SCRAPERS****KUNZ GLUE SCRAPER**

This glue scraper allows for greater leverage and quick clean-up of glued joints and is also handy for removing paint. The tool steel blade is sharp on two sides. It is 320mm (12 5/8") long with a 60mm (2 3/8") wide blade.

122-1070	Glue Scraper .....	\$36.75
122-1071	Replacement blade: 60mm (2 3/8").....	\$7.75

**BRACHT CABINET SCRAPER**

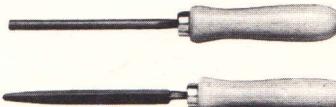
This cabinet scraper has a wood handle and a 4-sided, replaceable blade. It is 205mm (8") long with a 60mm (2 3/8") blade width.

122-0638	205 mm (8") long with blade .....	\$12.50
122-0639	Replacement blade: 60mm (2 3/8") wide .....	\$6.50

**BRACHT CABINET SCRAPERS**

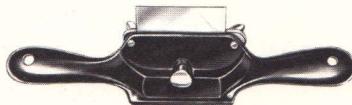
These cabinet scrapers are the perfect 0.8mm thickness. They do not heat with use, yet are thin enough to bend easily. They are made in Germany from the highest quality Swedish steel and hold a perfect edge. All three scrapers are approximately 6" long.

122-0010	Rectangular:	
	150mm (5 7/8") x 60mm (2 3/8") .....	\$7.00
122-0030	Egg Shaped .....	\$7.25
122-0020	French Curve (Swans neck) .....	\$7.25

**BRACHT BURNISHER**

The hardened steel in these Burnishers makes burnishing the edge of your scraper a breeze after sharpening. They are 260mm (9 1/2") long including the handle. Round & Triangular Burnishers work well for rectangular and curved scrapers. However, for curved scrapers we recommend a Round Burnisher.

122-1123	Triangular blade .....	\$18.75
122-1124	Round blade .....	\$18.75

**KUNZ #80 CABINET SCRAPER PLANE**

The veneer plane has two raised handles and a scraper blade that adjusts with a wing-nut. It is 285mm (11 1/4") long with a 70mm (2 3/4") blade.

120-8000	Veneer Plane.....	\$46.25
120-8001	Replacement Blade: 70mm (2 3/4").....	\$8.00

**KUNZ #112 VERTICAL SCRAPER PLANE**

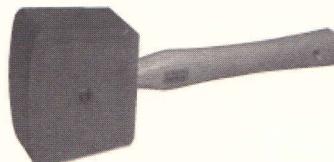
The vertical scraper plane has vertical handles and an adjustable blade angle. This plane is 210mm (8 1/4") long with a 70mm (2 3/4") scraper width.

120-1120	Vertical Scraper Plane .....	\$99.50
120-1121	Tool Steel scraper: 70mm (2 3/4") wide, 2.4mm (3/32") thick .....	\$10.25

**KUNZ #12 HORIZONTAL SCRAPER PLANE**

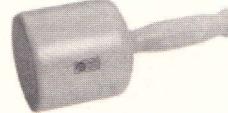
The horizontal scraper plane has horizontal handles and an adjustable blade angle. This plane is 155mm (6 1/8") long with a 70mm (2 3/4") scraper width.

120-1200	Horizontal Scraper Plane.....	\$94.50
120-1121	Tool Steel scraper: 70mm (2 3/4") wide, 2.4mm (3/32") thick .....	\$10.25

**MALLETS & HAMMERS****E.C.E. CARPENTER'S MALLET**

The carpenter's mallet has a beech head and an ash handle. The head is 160mm (6 1/4") long with an overall length of 400mm (16") and weighs 1.2kg (2lbs. 9oz.)

124-213S	Carpenter's Mallet .....	\$44.50
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**E.C.E. CARVER'S MALLET**

The carver's mallet has an ironwood (lignum vitae) head and an ash handle. The head is 100mm (4") in diameter with an overall length of 230mm (9") and weighs .86kg (1lbs. 14.1oz.)

124-212P	Carver's Mallet.....	\$79.50
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**E.C.E. CABINETMAKER'S HAMMER**

The cabinetmaker's hammer has a warrington pattern. The face is 28mm (1 1/8") long with an overall length of 315mm (12 1/2") and weighs .54kg (1lbs. 3oz.)

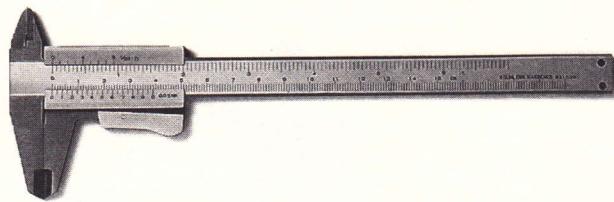
124-0285	Cabinetmaker's Hammer .....	\$26.50
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## MEASURING &amp; MARKING TOOLS

**BRASS CALIPER**

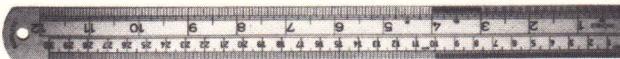
These handy 4" calipers fit neatly into an apron or shirt pocket. Their increments are in millimeters and inches to 1/16".

140-4010	4" Brass Caliper OD .....	\$12.50
140-4012	4" Brass Caliper ID/OD.....	\$16.50

**WEZU ID/OD/DEPTH CALIPER**

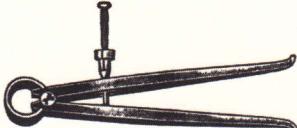
This caliper is made from the finest stainless steel, hardened throughout. It has elongated crossed breaks, ground jaw ends for measuring thread roots, depth measure Nonius of 1/20-1/128", and a range of 200mm.

140-6241	ID/OD/Depth Caliper .....	\$42.00
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**WEZU STAINLESS STEEL RULER**

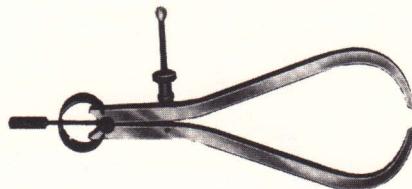
This ruler includes metric on one side and inches to 64ths on the other.

140-1454-12	12" Ruler .....	\$13.25
140-1454-6	6" Ruler .....	\$11.00

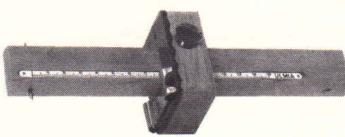
**WEZU PRECISION INSIDE CALIPER**

This caliper has been engineered for accurate inside turning.

140-8614-12	125mm (4 7/8") Caliper .....	\$16.25
140-8614-17	175mm (6 7/8") Caliper .....	\$20.00
140-8614-25	250mm (9 5/8") Caliper .....	\$24.25
140-8614-40	400mm (15 3/4") Caliper .....	\$47.25
140-8614-50	500mm (19 11/16") Caliper .....	\$63.00
140-8614-60	600mm (23 5/8") Caliper .....	\$84.00

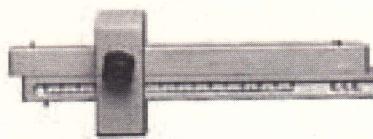
**WEZU PRECISION SPRING OUTSIDE CALIPER**

140-1250	125mm (4 7/8") Caliper .....	\$16.25
140-1750	175mm (6 7/8") Caliper .....	\$20.00
140-2500	250mm (9 5/8") Caliper .....	\$24.25
140-4000	400mm (15 3/4") Caliper .....	\$47.25
140-5000	500mm (19 11/16") Caliper .....	\$63.00
140-6000	600mm (23 5/8") Caliper .....	\$84.00

**ULMIA MARKING GAUGE**

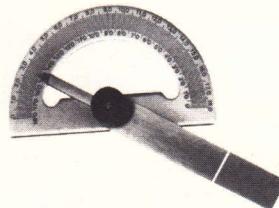
The Ulmia marking gauge is white beech with a ironwood (lignum vitae) sole and brass screws. It is available with or without a guide for curved edges.

140-0029	Marking Gauge .....	\$45.00
140-0029K	Marking Gauge with Curved Fence .....	\$54.00

**E.C.E MARKING GAUGES**

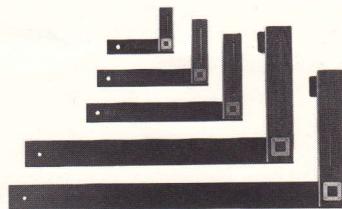
E.C.E.'s precision hornbeam marking gauges have two individually adjustable posts with corresponding easy to read scales and practical, slim needles. Scales in mm.

140-217P	Marking Gauge with Lignum Vitae Face .....	\$45.00
140-217K	Marking Gauge with Removable Curved Fence .....	\$44.50

**WEZU PROTRACTORS**

This protractor's gradations, 0° to 180°, are laser-etched in both directions.

140-8274-10	Head Diameter: 100mm (3 13/16") Blade Length: 165mm (8 11/16") .....	\$35.75
140-8274-15	Head Diameter: 150mm (6") Blade Length: 270mm (10 5/8") .....	\$41.75
140-8274-20	Head Diameter: 200mm (7 7/8") Blade Length: 400mm (15 3/4") .....	\$62.75
140-8274-25	Head Diameter: 250mm (9 7/8") Blade Length: 500mm (19 3/4") .....	\$73.75
140-8274-30	Head Diameter: 300mm (11 7/8") Blade Length: 600mm (23 5/8") .....	\$146.75

**ULMIA PRECISION SQUARE**

The precision Ulmia square, crafted in Germany from rosewood, brass, and blue steel, is the industry standard. The rosewood arm is banded with brass and riveted in four places to the long blue steel arm.

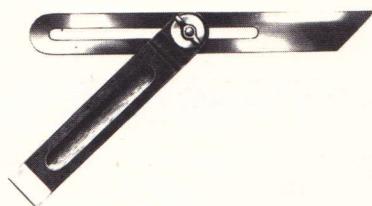
140-6150	150mm (6") .....	\$48.00
140-6250	250mm (9 7/8") .....	\$58.75
140-6350	350mm (13 3/4") .....	\$68.75
140-6600	600mm (23 1/2") .....	\$142.50
140-6750	750mm (30") .....	\$178.50

## MEASURING &amp; MARKING TOOLS CONTINUED

**ULMIA PRECISION 45°/135° MITRE SQUARE**

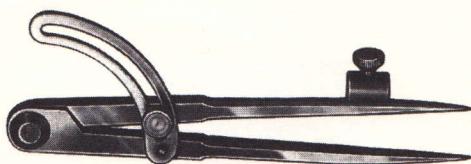
The precision Mitre square, crafted in Germany from rosewood with brass inlay arm double riveted to blue annealed steel blade. Accurate to 0.01mm.

140-6603      Mitre Square: 350mm (13 3/4"), 45° . . . . . \$60.50

**ULMIA PRECISION SLIDING BEVELS**

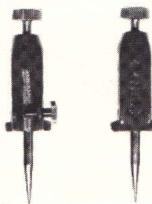
The precision sliding bevels is for recording, transferring, and marking of any angle. Crafted in Germany the rosewood arm with brass inlay connects to blue annealed steel blade with wing nut.

140-6604-25      Sliding Bevel: 250mm (9 3/4") . . . . . \$55.00  
140-6604-33      Sliding Bevel: 330mm (13") . . . . . \$74.50

**WEZU PRECISION STEEL COMPASS**

These compasses are manufactured in Germany from the finest steel to create a tool which will accurately scribe on wood, Formica, or metal. Each compass has a pencil holder.

140-0200      200mm (8") opens 10 1/4" . . . . . \$31.50  
140-0250      250mm (10") opens 14 3/4" . . . . . \$39.50  
140-0275      300mm (12") opens 15 1/4" . . . . . \$55.50

**KUNZ TRAMMEL POINTS**

Trammel points are invaluable for arc, elliptical, and circular layouts. One side holds a pencil and both attach to any piece of square molding up to 1 1/8" in diameter. The points are threaded for easy removal.

140-0400      Set of 2 Trammel Points . . . . . \$26.75

## RASPS &amp; RIFFLERS

F.D. → F. Dick's rasps feature high quality forged German tool steel with fine teeth for smooth cuts. The handmade rasps are half-round, very rare and far superior to machine-made Rasps. Unlike machine-made rasps, a handmade rasp has a very random tooth pattern which prevents grooving.

**F. DICK HANDMADE ROUND RASP**

150-1515H      150mm (5 7/8") Round Handmade Rasp . . . . . \$36.25  
150-1520H      200mm (7 3/4") Round Handmade Rasp . . . . . \$46.75

**F. DICK HANDMADE RASP**

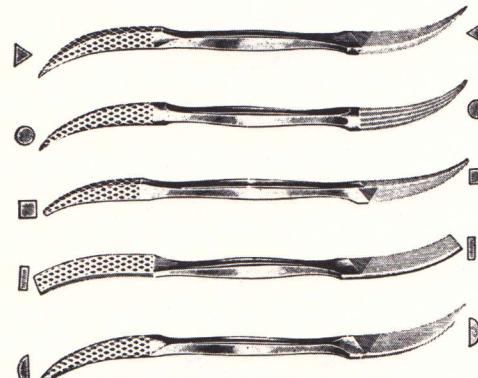
150-0008H      200mm (7 3/4") Handmade Rasp . . . . . \$47.25  
150-0010H      250mm (9 3/4") Handmade Rasp . . . . . \$63.00  
150-0020H      300mm (11 3/4") Handmade Rasp . . . . . \$77.75

**F. DICK MACHINE-MADE ROUND RASP**

150-1520M      200mm (7 3/4") Round Machine-made Rasp. \$12.50  
150-1525M      250mm (9 3/4") Round Machine-made Rasp. \$19.50  
150-1530M      300mm (11 3/4") Round Machine-made Rasp. \$23.75

**F. DICK MACHINE-MADE RASP**

150-1008M      200mm (7 3/4") Machine-made Rasps. . . . . \$9.25  
150-1010M      250mm (9 7/8") Machine-made Rasps. . . . . \$11.75  
150-1020M      350mm (13 3/4") Machine-made Rasps. . . . . \$19.50

**F. DICK HANDMADE RIFFLERS**

These handmade rifflers, made in Germany by F. Dick, are the choice of professional carvers everywhere.

151-R203	Triangular blade, curved . . . . .	\$34.75
151-R205	Round blade, curved . . . . .	\$34.75
151-R204	Square blade, pointed tip . . . . .	\$34.75
151-R201	Flat blade, square nose, curved. . . . .	\$34.75
151-R202	Half-round blade, curved . . . . .	\$34.75

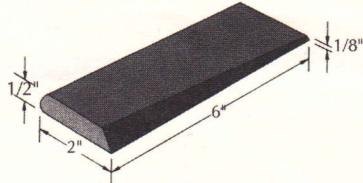
## SHARPENING STONES

### SHARPENING TIPS:

**1) Use a water stone.** Running water carries away steel particles and keeps your stone clean and cutting efficiently. Oil collects steel particles and clogs the cutting surface of the stone. Therefore, we do not recommend oil stones.

**2) Never use a dry grinding wheel to sharpen your chisels.** When the steel gets hot, it loses carbon and will dull faster and faster as time goes on. Although it is commonly believed that if you plunge a blade in water before it turns blue it will prevent the loss, this is not the case. The process of denaturing (the loss of carbon through heat) occurs at a much lower temperature. There is no visual way to observe this process. This is why we always recommend using a water stone and sharpening your chisels and blades by hand.

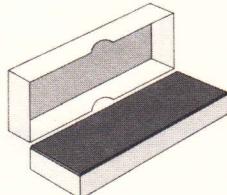
**3) Hollow vs. Flat Grinding.** We recommend a flat bevel ground on a flat water stone for our chisels and plane irons. The reason is this: Since the steel in our blades is hardened and of the highest quality, the only effect of hollow grinding is to create an edge that is too thin and that subsequently chips. A flat ground blade, however, will produce an excellent cutting edge and stay sharp for a longer period of time.



### CARBIDE MULTIFORM STONE (Germany)

The carbide multiform stone is specially made of Silicon Carbide and can be used to sharpen the cutters on shapers, planers, and other milling tools. One side is rounded and the other is sloped at a 45° angle. It may be used with water (recommended) or light oil.

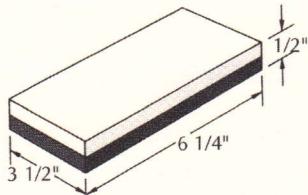
180-0030 1 stone ..... \$20.75



### CARBIDE BENCH STONE (Germany)

Also known as a Diamond Flat Stone, the Carbid Bench Stone will sharpen high speed and hardened steels. This stone is 7" x 2" x1".

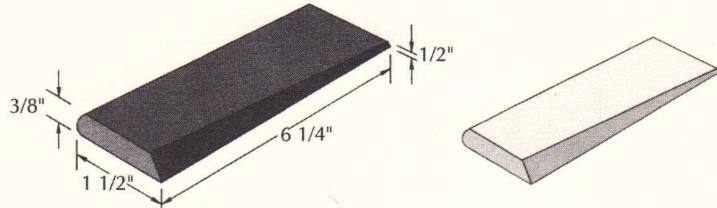
180-00401 1 stone ..... \$23.25



### COMBINATION WATER STONE (Germany)

Our Combination Water Stone is Arkansas (700 grit) on one side and Indiga (2000 grit) on the other. The materials are pulverized and then reformed to exacting standards.

180-0010 1 Combi Water Stone ..... \$36.50

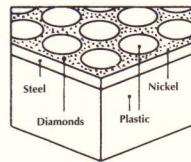


### MULTIFORM STONES (Germany)

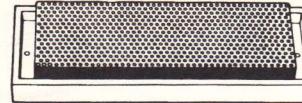
The set of Multiform stones includes one Indigo stone & one Arkansas stone, both are the same size and will sharpen any shape carving tool.

180-0020 Set of 2 ..... \$23.75

## DMT STONES



DMT stones are sharpening perfection. Diamond Machine Technology (DMT) has created state-of-the-art diamond honing stones. The 12" Bench Stone contains over 3 carats of diamonds alone. DMT stones are useful for sharpening knives, chisels, plane irons, saw blades, planer knives, shaper blades, router bits, and many other cutting instruments.



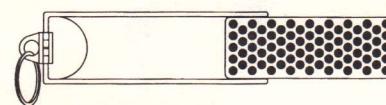
### DMT BENCH STONE - 8" x 2 5/8"

180-W8FNB 8" Whetstone 600 Grit (no box) ..... \$50.99  
180-W8ENB 8" Whetstone 1200 Grit (no box) ..... \$50.99



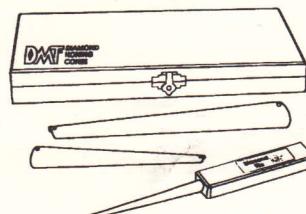
### DMT DOUBLE SIDED DIAFOLD® WHETSTONE™

180-FWEF Double-sided Diafold extra fine-fine ..... \$25.50



### DMT MINI SHARP STONE

180-W7E 70mm Diamond Whetstone 1200 Grit ..... \$12.50  
180-W7F 70mm Diamond Whetstone 600 Grit ..... \$12.50



### DMT CONE KIT

180-DCKF Diamond Cone Kit ..... \$99.75

**HAND SAWS****ULMIA FOXTAIL SAW**

170-1420 13" Blade, 13 tpi.....\$33.00

**ULMIA BACK SAW**

170-143-300 10" Blade, 13 tpi &amp; 3" depth of cut .... \$33.00

**ULMIA SCROLL SAW**

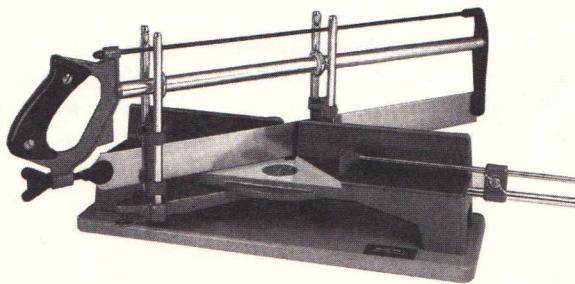
170-0060 11 7/8" Blade, 11tpi ..... \$30.00

**BRACHT DOVETAIL SAW**

These saws are classic dovetail saws with fine teeth and a 10" blade.

170-0040 15 tpi & 10" blade, 1 7/8" depth of cut. .... \$15.75  
170-0040B Brass Backed 15tpi, 10" blade. .... \$18.00**BRACHT REVERSIBLE DOVETAIL SAW**

Our reversible dovetail saws have an offset handle so that cuts may be made flush with the cutting surface. Furthermore, the blades are reversible allowing for flush cuts in either direction.

170-0010 15 tpi & 10" blade, 1 7/8" depth of cut. .... \$15.00  
170-0010B Brass Backed 15tpi, 10" blade. .... \$18.50**EBERLE LAMINATE SAW** - for extremely fine cuts170-0150 Laminate Saw with blue blade 21 tpi  
& 10" blade, 1 5/8" depth of cut.....\$16.50**MITRE BOX SAWS****ULMIA PRECISION MITRE BOX SAW**

This all-metal machined precision mitre box saw features double tower vertical risers for and aft of the cutting table and is mounted on a white beech footboard. It comes with an adjustable length stop. The angle of its precise cut is guaranteed to be within .05mm.

170-3480	Small Mitre Box Saw .....	\$325.00
	blade length:	365mm
	blade width:	30mm
	teeth per 10cm:	58
	max material height:	60mm
	table length:	315mm
	max width of stock at 90°:	70mm
170-3481	Replacement blade for 170-3480. ....	\$23.99
170-3482	Replacement blade for cutting metal .....	\$9.99
170-3520	Medium Mitre Box Saw .....	\$385.00
	blade length:	550mm
	blade width:	45mm
	teeth per 10cm:	57/40
	max material height:	100mm
	table length:	450mm
	max width of stock at 90°:	160mm
170-3521	Replacement blade for 170-3520. ....	\$25.99
170-3522	Replacement blade for cutting metal .....	\$12.99
170-3540	Large Mitre Box Saw .....	\$575.00
	blade length:	750mm
	blade width:	60mm
	teeth per 10cm:	40
	max material height:	120mm
	table length:	630mm
	max width of stock at 90°:	220mm
170-3541	Replacement blade for 170-3541 .....	\$32.99
170-3542	Replacement blade for cutting metal .....	\$16.99

**GIMLETS****SCHLAGRING GIMLETS**

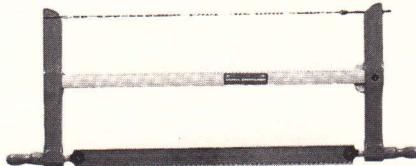
These are high quality gimlets made of German Steel and are available in 7 sizes.

190-5002	Gimlet 2mm (5/64") .....	\$2.25
190-5003	Gimlet 3mm (1/8") .....	\$2.50
190-5004	Gimlet 4mm (5/32") .....	\$2.75
190-5005	Gimlet 5mm (13/64) .....	\$3.00
190-5006	Gimlet 6mm (1/4") .....	\$4.25
190-5008	Gimlet 8mm (5/16") .....	\$9.75
190-5010	Gimlet 10mm (25/64") .....	\$14.50
190-5000	Set of 7 Gimlets (save 10%). .....	\$34.50

## ULMIA WEB SAWS



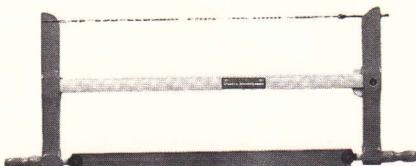
**ULMIA Web Saws - Also known as Bow or Frame Saws,** our Web Saws all have red beech vertical bars, a lime-wood horizontal bar, and a stainless steel tension cord. Each saw includes one blade. Important Note: To avoid undue strain upon the various Web Saw parts, release the tension on the blade after each use.



### ULMIA WEB SAW WITH JAPANESE PULL BLADE

The Japanese Edome Tri-edge tooth blade hardened to over 70HRC; for rip, cross and diagonal cuts; cuts on pull stroke; extremely fine teeth. The saw has a 13tpi and the blade can not be re-sharpened. The blade is 600mm (23 9/16") long.

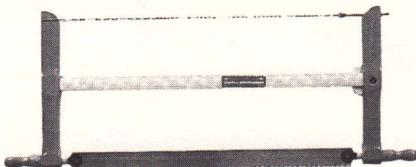
170-2776	Web Saw with Japanese Pull Blade:	
	600mm (23 9/16") . . . . .	\$109.00
170-2776-1	Replacement Blade . . . . .	\$59.00
170-2706-HW	Attachment hardware . . . . .	\$7.50



### ULMIA WEB SAW

The web saw rip and coarse cross cuts ; cuts on push stroke. The saw has a 6tpi. The web saw is available in two sizes 600mm (23 9/16") long blade and 700mm (27 1/2") long blade.

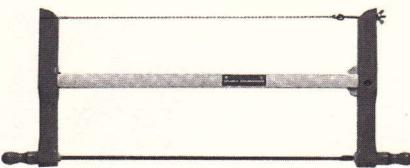
170-2706	Web Saw: 600mm (23 9/16") . . . . .	\$59.00
170-2706-1	Replacement Blade: 600mm . . . . .	\$17.00
170-2707	Web Saw: 700mm (27 1/2") . . . . .	\$65.00
170-2707-1	Replacement Blade: 700mm . . . . .	\$21.00
170-2706-HW	Attachment hardware . . . . .	\$7.50



### ULMIA FINE TOOTH WEB SAW

The fine tooth web saw makes fine precise cross cuts ; cuts on push stroke. The saw has a 9tpi. The web saw is available in two sizes 600mm (23 9/16") long blade and 700mm (27 1/2") long blade.

170-2716	Fine Tooth Web Saw:	
	600mm (23 9/16") . . . . .	\$59.00
170-2716-1	Replacement Blade: 600mm . . . . .	\$17.00
170-2717	Fine Tooth Web Saw:	
	700mm (27 1/2") . . . . .	\$65.00
170-2717-1	Replacement Blade: 700mm . . . . .	\$21.00
170-2706-HW	Attachment hardware . . . . .	\$7.50



### ULMIA FRET/ TURNING SAW

The fret/turning saw has fine teeth and a narrow blade for curves, frets and fine work requiring a very narrow blade & thin kerf; the blade can be removed for sawing within a plane surface; cuts on push stroke. The saw has a 9tpi. The blade is 600mm (23 9/16") long.

170-2776	Fret/Turning Saw:	
	600mm (23 9/16") . . . . .	\$59.00
170-2776-1	Replacement Blade . . . . .	\$17.00
170-2706-HW	Attachment hardware . . . . .	\$7.50

## COUNTERSINKS



### SCHLAGRING HANDHELD COUNTERSINK

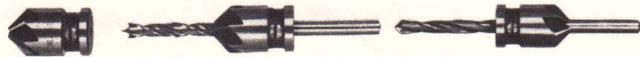
191-0020	Handheld Countersink 16mm (5/8") . . . . .	\$11.25
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### SCHLAGRING MACHINE COUNTERSINK

The machine counter sink has 7 cutting edges beveled 90° and a 16mm (5/8") cutting edge. The shaft is 8mm x 50mm.

191-4816	Machine Countersink . . . . .	\$16.50
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### SCHLAGRING COUNTERSINKS/DEPTH STOPS

This set includes 4 combination, 16mm (5/8") countersinks/depth stops and bits in a wooden box for easy storage. Each countersink may be inverted and used as a depth stop. They are manufactured from the highest quality steel and each bit has a brad-point. The countersinks are fastened to the bit using an Allen wrench, which is also included in the set.

191-0010	Set of four includes: . . . . .	\$49.25
	300 (1/8"), 4mm (5/32"), 5mm (13/64") and	
	6mm (1/4") each with matching 16mm	
	countersink/ depth stop.	



### SCHLAGRING INDIVIDUAL COUNTERSINKS

These individual 16mm (5/8") countersinks are sized for non-metric bits in the following sizes:

191-4201	5/32" . . . . .	\$10.50
191-4202	3/16" . . . . .	\$10.50
191-4203	7/32" . . . . .	\$10.50

**JACK RABBIT TOOLS****Jack Rabbit**

The Jack Rabbit Pilot Hole & Drive Tool allows you to pre-drill and countersink in one quick motion. It will disconnect from any standard 2" length driver bit and is available in three sizes. Jack Rabbit is a system of tools we are proud to offer. They are manufactured in Colorado, U.S.A. by Giffen Tech and belong in every woodworker's collection of tools.

**JACK RABBIT SINGLE SET PILOT AND DRIVE TOOL**

Each single set includes everything you need to get started drilling pilot holes with countersinks, then effortlessly switching to driving #2 phillips or #2 square drive screws. The set includes one interchangeable countersink with drill bit, two wrenches, one flip-bit and the locking body.

191-JRSL-6	Single Set for #6 Screws . . . . .	\$28.99
191-JRSL-8	Single Set for #8 Screws . . . . .	\$28.99
191-JRSL-10	Single Set for #10 Screws . . . . .	\$28.99
191-JRSL-12	Single Set for #12 Screws . . . . .	\$28.99
191-JR3P	3-in-One Set includes #6, #8, #10 . . . . .	\$49.99

**JACK RABBIT CABINET MAKER'S SET**

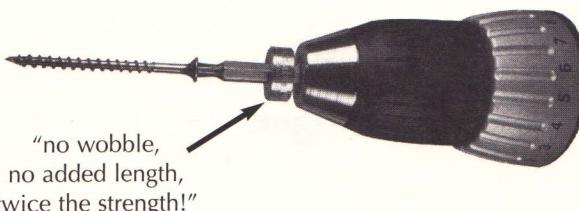
The cabinet makers set includes the #8 Jack Rabbit, and extra drive bit, and one Mag-Ring

191-JRCM-1	Cabinet Maker's Set . . . . .	\$39.99
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**JACK RABBIT DELUXE SET**

13 piece set includes three professional quality 3/8" thread-on countersinks, one 1/2" thread-on countersink, one Mag Ring, one each of #6, #8, #10, #12 Drill Bits, one brass depth stop, and two Phillips and Square Drive flip bits.

191-JRDLX-1	Deluxe Set . . . . .	\$89.99
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**JACK RABBIT MAG RING AND 3/8" DEPTH STOP**

The Mag Ring is the world's shortest and strongest driver bit magnetizer. It will magnetize any 1/4" steel shank, and because the ring will fit over the driver bit, it adds no wobble and no extra length. The brass depth stop prevents over drilling. The soft metal dissipates heat better than other materials and is therefore less likely to burn or mar delicate surfaces.

191-JRMR	Mag Ring . . . . .	\$11.99
191-JRDS-1	Brass Depth Stop . . . . .	\$14.99

**2 1/2" MACHINED QUALITY DRILL JACK RABBIT DRIVER BITS**

These driver bits are machined, as opposed to die-cast, making them stronger than most driver bits on the market. One side is Phillips #2 and the other is Square Drive #2.

191-JRFB-1	2 1/2" Flip Bit (1/Pkg) . . . . .	\$4.99
191-JRFB-3	2 1/2" Flip Bit (3/Pkg) . . . . .	\$11.99
191-JRFB-5	5" Flip Bit (1/Pkg) . . . . .	\$5.99

**SPLIT POINT REPLACEMENT DRILL BITS FOR JACK RABBIT**

Giffen Tech repackages these drill bits as they are manufactured by another American company. They are the finest drill bits Giffen Tech has found to be used in conjunction with their Jack Rabbit. They are sold in packs of 2.

191-JRDB-6	7/64" #6 Drill Bit . . . . .	\$3.99
191-JRDB-8	1/8" #8 Drill Bit . . . . .	\$3.99
191-JRDB-10	9/64" #10 Drill Bit . . . . .	\$3.99
191-JRDB-12	5/32" #12 Drill Bit . . . . .	\$3.99

**SPECIALTY TOOLS****BRACHT DRAW KNIFE - STRAIGHT BLADE**

The draw knife with a straight blade is 10" long and have wood handles.

160-4000	Straight blade . . . . .	\$34.50
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**BRACHT DRAW KNIFE - CURVED BLADE**

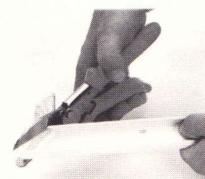
The draw knife with a curved blade is 10" long and have wood handles.

160-4002	Curved blade . . . . .	\$42.50
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**SCHLAGRING DOWEL SIZER & FLUTER**

The 1/2" steel plate bolts to a bench top. Dowels may then be driven through with a hammer, which sizes them correctly and flutes the surface for increased gluing area.

160-0911	Eight holes: 7mm (9/32"), 8mm (5/16"), 10mm (3/8"), 12mm (1/2"), 14mm (9/16"), 16mm (5/8"), 18mm (11/16"), 20mm (3/4") . . . . .	\$102.50
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**LOWE MOULDING CUTTER**

The special German molding cutter can cut molding up to 1/2" at various degrees in wood or plastic. Its built-in fence allows you to cut a mitred joint of 45° or 90° quickly and accurately.

160-3101	Molding cutter . . . . .	\$47.50
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**JAPANESE SAWS****EDOME****(Tri-Edge Tooth)**

The "Z" Saw has a very special tooth configuration called "Edome" which has been widely adopted for Japanese hand saws. This unique tooth configuration provides much larger spaces between each tooth for smooth clearance of sawdust, a comfortable cutting touch and a very clean-cut surface. Edome is efficient for both cross and rip cuts. "Z" saws are also impulse hardened to 950Hv, the highest hardness which can be achieved on steel.

**DOZUKI "Z" SAWS**

These saws have a flexible blade for flush cuts. All handles are rattan wrapped for a sure grip.

600-15006	Pull saw with 19 tpi, replaceable 10" blade & .65mm Kerf	\$32.65
600-15007	Replacement blade (10")	\$15.50
600-15009	Pull saw with 11 tpi, replaceable 10" blade & .70mm Kerf	\$35.75
600-15010	Replacement blade (10")	\$15.48
600-15018	Pull saw with 21 tpi, replaceable 10" blade & .55mm Kerf	\$34.65
600-15019	Replacement blade (10")	\$15.50

**RIGID-BACK DOZUKI-ME PANEL SAWS**

These saws can be used as tenon, back or dovetail saws for fine cabinetry & other delicate woodworking. The handles are rattan-wrapped.

600-157029	25tpi, 10" Blade Saw	\$38.95
600-157030	Spare 25tpi, 10" Blade	\$18.00
600-157020	17tpi, 10" Blade Saw	\$38.95
600-157021	Spare 25tpi, 10" Blade	\$18.00
600-157010	Miniature Saw: 18tpi, 6" Blade	\$32.95
600-157011	Spare 18tpi, 6" Blade	\$16.50

**ULMIA SPEED SAW WITH RUBBER HANDLE**

This saw is impulse hardened and has a tri-edged tooth. It is ideal for particle board, cabinet work, plywood, flush-cut, plastic, ABS, PVC and lead pipes. The 15tpi blade is 10 3/8" long and has a .085mm kerf.

600-1016-100	Speed Saw with rubber handle	\$26.75
600-1016-101	Replacement blade	\$15.75

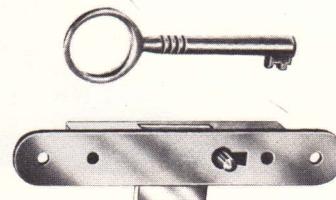
**COMBINATION PULL SAW**

This saw has a straight rattan-wrapped handle and a two-sided cross-cut (15tpi) and Rip (7tpi) blade.

600-1014-240	10" Combination Pull Saw	\$38.95
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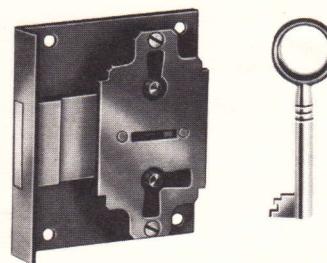
**JUNIE LOCKS**

Junie locks are not only attractive, they are very practical. They may be installed vertically or horizontally and are fully adjustable in every direction. Three of our most popular styles are shown below. We have over 1200 locks available. Please call for more information.

**JUNIE SHOWCASE LOCK**

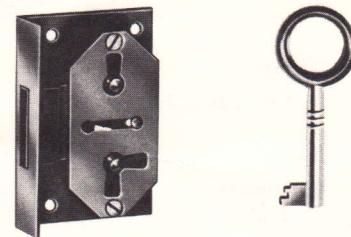
This showcase lock has a brass case and is for right and left hand use. It comes with one nickel-plated key and a 3.6 x 6mm key bit. The width of the lock is 15mm.

200-1430	Lock, right or left	\$15.75
200-1431	Nickel Plated Key	\$2.50

**JUNIE BRASS DRAWER LOCK**

The Brass Drawer Lock has a brass backplate and a right/left handed lock. It is usable as a down lock and has six differs. With it comes one nickel-plated key and a 8x8mm key bit and it is sold in packs of 10.

200-6190	Drawer Lock	\$18.75
200-6191	Nickel Plated Key	\$2.75

**JUNIE DEAD LOCK**

This Dead Lock has a brass backplate, is right/left handed, is usable as a down lock, has six differs, and has 1 nickel-plated key and a 6x6mm key bit.

200-6490	Dead Lock	\$18.50
200-6491	Nickel Plated Key	\$2.85

## ULMIA WORK BENCHES & ACCESSORIES



We are proud to offer the finest woodworking benches available made by Ulmia in Germany. The three bench styles described here are special order items and all are priced freight collect. For more detailed information please visit Ulmia's website at [www.ulmia.de](http://www.ulmia.de). Call 1-800-454-TOOL (8665) for pricing and questions.



### **ULMIA CARPENTERS BENCH MODEL 2**

Top and trestle made of selected solid red beech, 60mm wide cross bars on the face sides, 155mm wide storage recess, surface waxed and polished. Front vice made of a solid cast iron and steel construction, tail vice as an aluminum box guide with adjustable guide V block and plastic glide. Included with the price of the bench is 2 tommy bars and 2 rectangular bench dogs.

Bench top lengths: 1700mm, 2000mm, 2150mm, 2300mm

### **ULMIA CARPENTERS BENCH MODEL 3**

Top and trestle made of selected solid red beech, 45mm wide cross bars on the face sides, 155mm wide storage recess, surface waxed and polished. Front vice made of a solid cast iron and steel construction, tail vice with aluminum box guide. Included with the price of the bench is 2 tommy bars and 2 rectangular bench dogs.

Bench top lengths: 2000mm

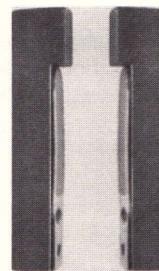
### **ULMIA CARPENTERS BENCH MODEL 4**

Top and trestle made of selected solid red beech, 60mm wide cross bars on the face sides, without storage recess, surface waxed and polished. Front vice made of a solid cast iron and steel construction, tail vice as an aluminum box guide with adjustable guide V block and plastic glide. Included with the price of the bench is 2 tommy bars and 4 rectangular bench dogs with ball arrest mechanism.

Bench top lengths: 2000mm

**Call 1-800-454-TOOL (8665) for pricing and questions.**

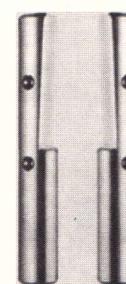
We also have Carpenters Bench Accessories available.  
These are stock items.



### **ULMIA RECTANGULAR BENCH DOGS**

The rectangular bench dogs are sold in pairs. They are made for the Carpenters benches model 2 and 3.

700-1060 Rectangular Bench Dog Pair ..... \$71.50



### **ULMIA ALUMINUM EDGE BENCH DOGS**

The aluminum edge bench dogs are sold in pairs with ball arrest mechanism diameter 30 mm (1 1/8"). They are made for the Carpenters benches model 4.

700-1062 Aluminum Bench Dog Pair ..... \$73.50

## CARVING TOOLS



Heinrich Bracht Carving Tools have been in production for over 100 years and are available in nearly 750 configurations. All tools come with octagonal handles, are mirror polished, beveled to 25° and ready for final honing.

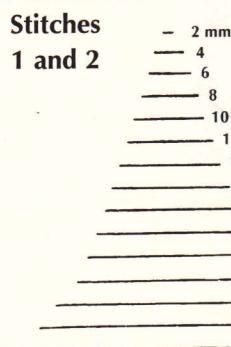
**How To ORDER CARVING TOOLS:**

1. Choose the style from the page opposite.
2. Then choose the width as shown below.

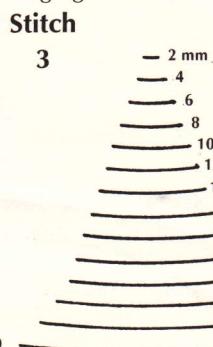
For Example: I want stitch #9 bent gauge in 20mm width. Therefor my part number is 108-3130-20

**STITCH SHAPES OF CARVING TOOLS**

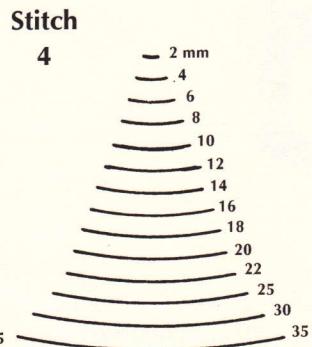
The following stitches as well as all other illustrations are as close as possible to the true shape and size. Small differences in sizes and shapes cannot be avoided due to hand forging.



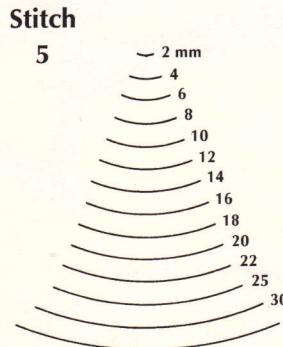
108-3101, 3102, 3121, 3122, 3123



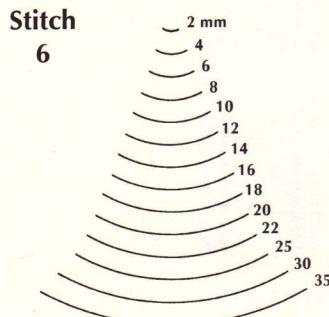
108-3103, 3112, 3124, 3133



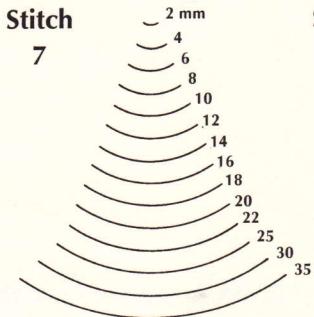
108-3104, 3113, 3125, 3134



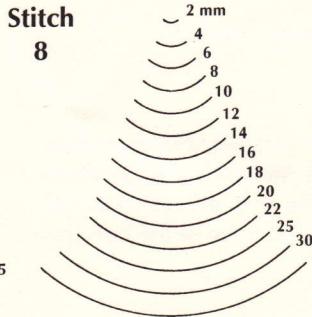
108-3105, 3114, 3126, 3135



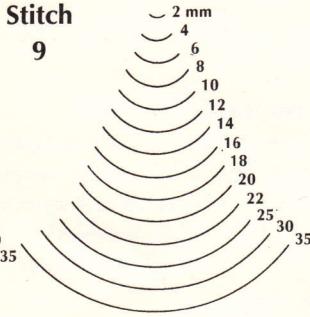
108-3106, 3115, 3127, 3136



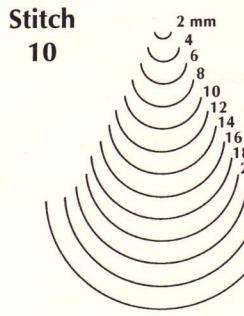
108-3107, 3116, 3128, 3137



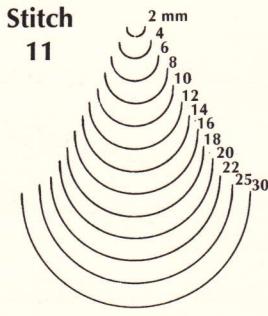
108-3108, 3117, 3129, 3138



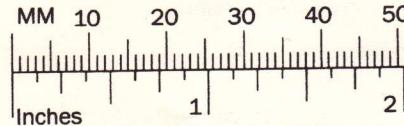
108-3109, 3118, 3130



108-3110, 3119, 3131



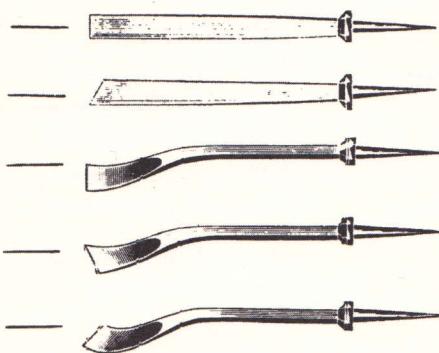
108-3111, 3120, 3132



Prices on page 25.

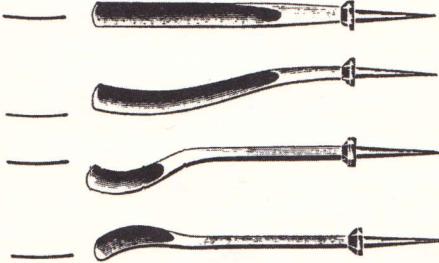
## CARVING TOOLS CONTINUED

## STITCH #1



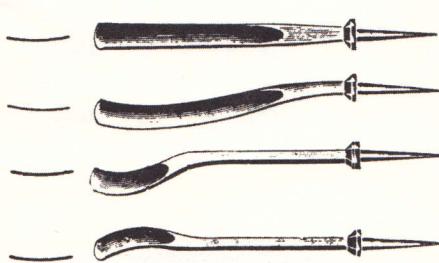
- Straight Chisel**  
108-3101-XX  
**Skew Bevel Chisel**  
108-3102-XX  
**Straight Bent Chisel**  
108-3121-XX  
**Left Corner Bent Chisel** 108-3122-XX  
**Right Corner Bent Chisel** 108-3123-XX

## STITCH #3



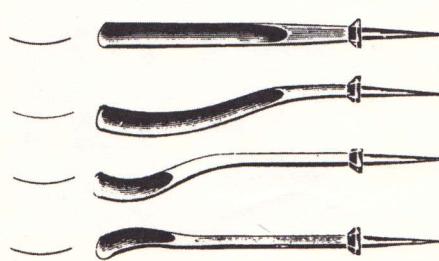
- Straight Chisel**  
108-3103-XX  
**Flat Curved Chisel**  
108-3112-XX  
**Bent Chisel**  
108-3124-XX  
**Back Bent Chisel**  
108-3134-XX

## STITCH #4



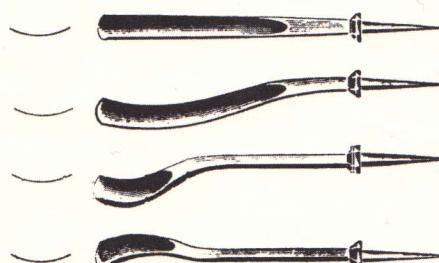
- Straight Chisel**  
108-3104-XX  
**Flat Curved Chisel**  
108-3113-XX  
**Bent Chisel**  
108-3125-XX  
**Back Bent Chisel**  
108-3134

## STITCH #5



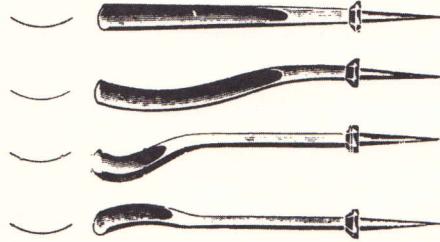
- Straight Gouge**  
108-3105-XX  
**Curved Gouge**  
108-3114-XX  
**Bent Gouge**  
108-3126-XX  
**Back Bent Gouge**  
108-3135-XX

## STITCH #6



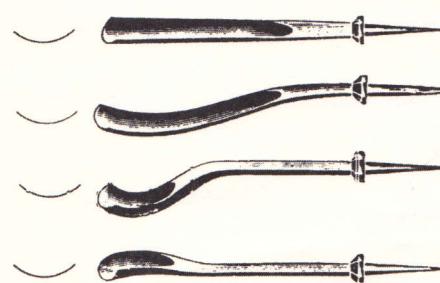
- Straight Gouge**  
108-3106-XX  
**Curved Gouge**  
108-3115-XX  
**Bent Gouge**  
108-3127-XX  
**Back Bent Gouge**  
108-3136-XX

## STITCH #7



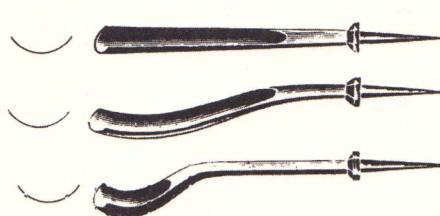
- Straight Gouge**  
108-3107-XX  
**Curved Gouge**  
108-3116-XX  
**Bent Gouge**  
108-3128-XX  
**Back Bent Gouge**  
108-3137-XX

## STITCH #8



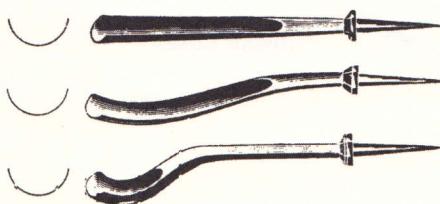
- Straight Gouge**  
108-3108-XX  
**Curved Gouge**  
108-3117-XX  
**Bent Gouge**  
108-3129-XX  
**Back Bent Gouge**  
108-3138-XX

## STITCH #9



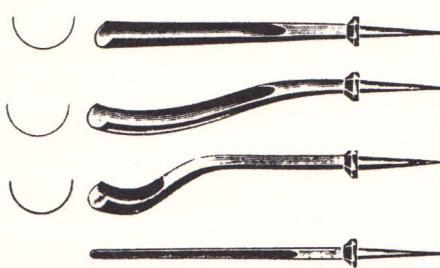
- Straight Gouge**  
108-3109-XX  
**Curved Gouge**  
108-3118-XX  
**Bent Gouge**  
108-3130-XX

## STITCH #10



- Straight Gouge**  
108-3110-XX  
**Curved Gouge**  
108-3119-XX  
**Bent Gouge**  
108-3131-XX

## STITCH #11



- Straight Gouge**  
108-3111-XX  
**Curved Gouge**  
108-3120-XX  
**Bent Gouge**  
108-3132-XX  
**Grooving Gouge**  
108-3147-XX

NOTE: Please refer to page 22 for all available carving tool shapes and sizes and page 25 for pricing.

## CARVING TOOLS CONTINUED

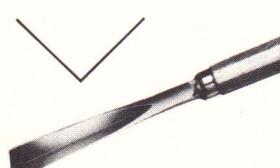
## HEINRICH BRACHT V-TOOLS

HOW TO ORDER V-TOOLS:

1. Choose the style from the list below.

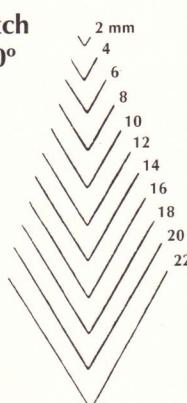
2. Then choose the width as shown below.

For Example: I want stitch 75° bent chisel, 16mm width. Therefor my part number is 108-3143-16.

60° Straight V-Chisel  
108-3141-XX60° Curved V-Chisel  
108-3142-XX60° Bent V-Chisel  
108-3143-XX75° Straight V-Chisel  
108-3139-XX75° Curved V-Chisel  
108-3140-XX75° Bent V-Chisel  
108-3143-XX100° Straight V-Chisel  
108-3145-XX75° Curved V-Chisel  
108-3146-XX90° Straight V-chisel with  
Inside Bevel  
108-3148-XX

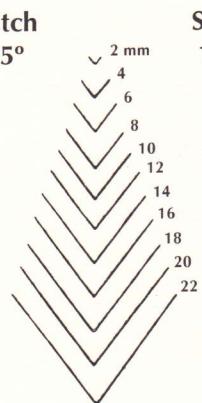
## Stitch

60°



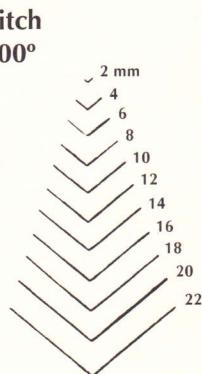
## Stitch

75°



## Stitch

100°

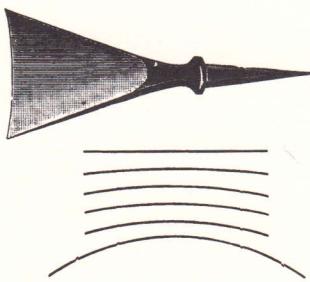


108-3139, 3140, 3143

108-3141, 3142, 3144

108-3145, 3146

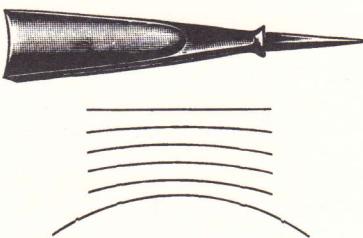
## SWISS PATTERN



108-3181	#1 Stitch
108-3183	#3 Stitch
108-3184	#4 Stitch
108-3185	#5 Stitch
108-3186	#6 Stitch
108-3187	#7 Stitch

Available sizes: 50, 60, 70,  
& 80mm

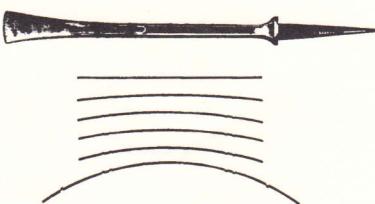
## TYROLESE PATTERN



108-3191	#1 Stitch
108-3183	#3 Stitch
108-3194	#4 Stitch
108-3195	#5 Stitch
108-3196	#6 Stitch
108-3197	#7 Stitch

Available sizes: 50, 60, 70,  
& 80mm

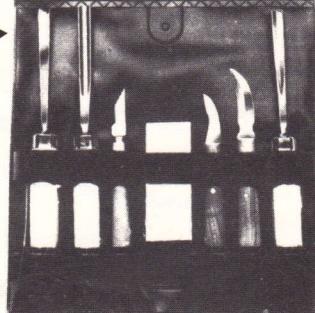
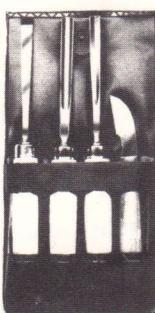
## SPADE GOUGES



108-3171	#1 Stitch
108-3172	#2.5 Stitch
108-3173	#3 Stitch
108-3174	#4 Stitch
108-3175	#5 Stitch
108-3176	#6 Stitch
108-3177	#7 Stitch
108-3178	#8 Stitch (not shown)

Available sizes: 2, 4, 6, 8, 10 ,12, 14,  
16, 18, 20mm

108-3424 ► 108-3427 ►



## CARVING TOOL SETS

4 Piece Set includes: 108-3101-08, 108-3108-08, and  
108-3139-06 Carving Tools, & 108-3352 Carving Knife

108-3424 ..... \$79.99

7 Piece Set includes: 108-3101-08, 108-3108-06, and  
108-3139-06 Carving Tool, & 108-3353, 108-3351, 108-3356  
Carving Knives, & 80 x 30mm Sharpening Stone

108-3427 ..... \$119.00

NOTE: Please refer to page 22 for all available carving tool  
shapes and sizes and page 25 for pricing.

## CARVING TOOLS &amp; KNIVES

PRICE LIST

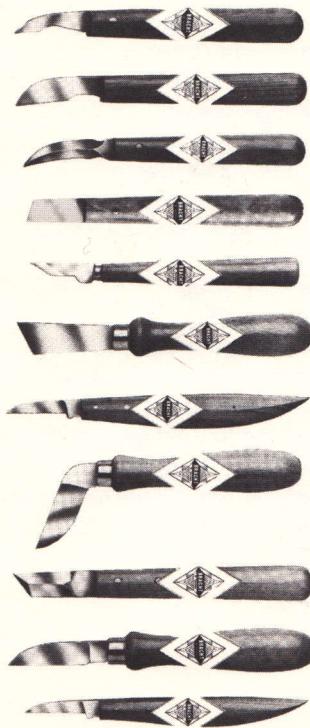
Tool No.	2-10mm	12-14mm	16-18mm	20mm	22mm	25mm	30mm	35mm	40mm
<b>108-3101 to 3102</b>	<b>\$21.00</b>	<b>\$25.25</b>	<b>\$27.50</b>	<b>\$31.50</b>	<b>\$35.75</b>	<b>\$36.75</b>	<b>\$45.25</b>	<b>\$52.50</b>	<b>\$59.75</b>
108-3103 to 3108	\$26.25	\$31.50	\$35.75	\$39.75	\$45.25	\$46.25	\$52.50	\$59.75	\$66.25
<b>108-3109 to 3111</b>	<b>\$30.50</b>	<b>\$34.75</b>	<b>\$39.75</b>	<b>\$50.50</b>	<b>\$55.75</b>	<b>\$57.75</b>	<b>\$75.50</b>	<b>\$94.50</b>	<b>\$121.75</b>
108-3112 to 3117	\$30.50	\$34.75	\$37.75	\$50.50	\$55.75	\$55.75	\$61.75	\$72.50	\$83.75
<b>108-3118 to 3120</b>	<b>\$34.75</b>	<b>\$36.75</b>	<b>\$44.25</b>	<b>\$51.50</b>	<b>\$60.75</b>	<b>\$61.75</b>	<b>\$73.50</b>	<b>\$102.75</b>	<b>\$123.75</b>
108-3121 to 3123	\$29.50	\$31.50	\$35.75	\$41.75	\$52.50	\$52.50	\$62.75	\$72.50	\$89.25
<b>108-3124 to 3129</b>	<b>\$30.50</b>	<b>\$34.75</b>	<b>\$39.75</b>	<b>\$41.75</b>	<b>\$58.75</b>	<b>\$59.75</b>	<b>\$72.50</b>	<b>\$94.50</b>	<b>\$122.75</b>
108-3130 to 3132	\$34.50	\$37.75	\$41.75	\$51.50	\$59.75	\$60.75	\$79.75	\$94.50	\$125.75
<b>108-3133 to 3138</b>	<b>\$30.50</b>	<b>\$34.75</b>	<b>\$37.75</b>	<b>\$47.25</b>	<b>\$59.75</b>	<b>\$60.75</b>	<b>\$72.50</b>	<b>\$94.50</b>	<b>\$122.75</b>
108-3139, 3141, 3145	\$39.75	\$42.00	\$52.50	\$68.25	\$94.50	\$99.75	\$120.75	n/a	n/a
<b>108-3140, 3142, 3146</b>	<b>\$42.00</b>	<b>\$50.50</b>	<b>\$60.75</b>	<b>\$83.75</b>	<b>\$104.75</b>	<b>\$104.75</b>	<b>\$127.25</b>	<b>n/a</b>	<b>n/a</b>
108-3143, 3144	\$45.50	\$51.50	\$62.75	\$90.25	\$104.75	\$111.25	\$135.50	n/a	n/a
<b>108-3147</b>	<b>1, 1.5, 2mm</b>	<b>\$44.00</b>							
108-3148	<b>12mm</b>		\$73.50						

## FISH TAILS, TYROLESE &amp; SPADE GOUGE CARVING TOOLS

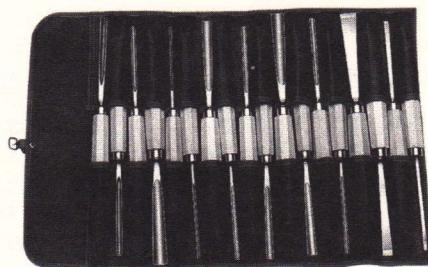
Tool No.	50mm	60mm	70mm	80mm
108-3171 (Spade)	\$29.50	\$31.50	\$35.75	\$41.75
<b>108-3172 to 3178 (Spade)</b>	<b>\$30.50</b>	<b>\$34.75</b>	<b>\$39.75</b>	<b>\$41.75</b>
108-3181 (Swiss)	\$70.50	\$86.25	\$102.75	\$118.50
<b>108-3183 to 3187 (Swiss)</b>	<b>\$79.75</b>	<b>\$91.50</b>	<b>\$116.50</b>	<b>\$134.50</b>
108-3191 (Tyrolean)	\$79.75	\$103.75	\$134.50	\$177.50
<b>108-3193 (Tyrolean)</b>	<b>\$102.75</b>	<b>\$134.50</b>	<b>\$167.75</b>	<b>\$199.50</b>

## Quantity Discounts Available

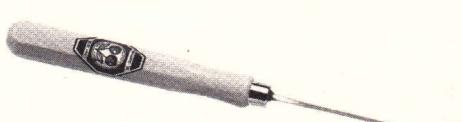
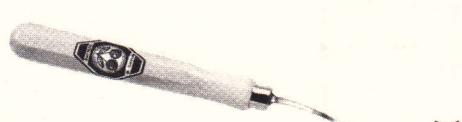
## WOOD CARVING KNIVES



- |          |   |         |
|----------|---|---------|
| 108-3351 | with short skew edge .....                            | \$12.25 |
| 108-3352 | with long skew edge .....                             | \$13.25 |
| 108-3353 | with double-sided curved edge .....                   | \$16.75 |
| 108-3354 | straight blade, skew edge .....                       | \$12.25 |
| 108-3356 | small blade, skew edge .....                          | \$12.25 |
| 108-3357 | long broad blade, skew edge .....                     | \$12.25 |
| 108-3358 | round neck, straight edge .....                       | \$14.75 |
| 108-3360 | bent down, curved edge .....                          | \$15.75 |
| 108-3361 | straight blade, three edges .....                     | \$15.75 |
| 108-3362 | round back, straight edge .....                       | \$12.25 |
| 108-3363 | like 108-3358, but smaller for linoleum cutting ..... | \$13.25 |

**MICRO CARVING TOOLS****CANVAS CARVING TOOL BAGS**

108-3560	12 piece	\$25.99
108-3561	18 piece	\$37.99
108-3562	24 piece	\$46.99
108-3563	32 piece	\$75.99

**MICRO CARVING TOOLS**103-5300      **#1 Stitch 1.5mm Curved Chisel**103-5301      **#1 Stitch 1.5mm Straight Chisel**103-5302      **#2 Stitch 1.5mm Skew Chisel**103-5303      **#3 Stitch 1mm Straight Gouge**103-5306      **#6 Stitch 1mm Straight Gouge**103-5306      **#6 Stitch 1mm Curved Gouge**

103-5311-0.5      **#11 Stitch 0.5mm Straight Gouge**  
 103-5311-1.0      **#11 Stitch 1mm Straight Gouge**  
 103-5311-1.5      **#11 Stitch 1.5mm Straight Gouge**  
 103-5311-2.0      **#11 Stitch 2mm Straight Gouge**



103-5320-0.5      **#11 Stitch 0.5mm Curved Gouge**  
 103-5320-1.0      **#11 Stitch 1mm Curved Gouge**

103-5339-1.5      **#39 Stitch 1.5mm Micro V-Chisel**103-5340-1.5      **#39 Stitch 1.5mm Curved V-Chisel****MICRO CARVING TOOLS AND SET PRICES**

103-5300	#1 stitch, 1.5mm curved chisel	.....	\$29.50
103-5301	#1 stitch, 1.5mm straight chisel	.....	\$27.50
103-5302	#2 stitch, 1.5mm skew chisel	.....	\$27.50
103-5303	#3 stitch, 1mm straight gouge	.....	\$29.50
103-5306	#6 stitch, 1mm straight gouge	.....	\$29.50
103-5311-0.5	#11 stitch, 0.5mm straight gouge	.....	\$31.50
103-5311-1.0	#11 stitch, 1.0mm straight gouge	.....	\$29.50
103-5311-1.5	#11 stitch, 1.5mm straight gouge	.....	\$29.50
103-5311-2.0	#11 stitch, 2mm straight gouge	.....	\$24.99
103-5315	#6 stitch, 1mm straight gouge	.....	\$32.50
103-5320-0.5	#11 stitch, 0.5mm curved gouge	.....	\$34.75
103-5320-1.0	#11 stitch, 1.0mm curved gouge	.....	\$32.50
103-5339	#39 stitch, 1.5mm straight micro v-chisel	.....	\$27.50
103-5340	#39 stitch, 1.5mm curved micro v-chisel	.....	\$29.50
103-5404	4 Piece Micro Carving Tool Set (picture not available): Includes 5300, 5315, 5320, 5340	.....	\$117.00
103-5406	6 Piece Micro Carving Tool Set (picture not available): Includes 5301, 5303, 5306, 5339, and 5311-1.0mm and 5311-1.5mm	.....	\$147.00



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